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Table Finding Guide—Population Characteristics

(Tables 1 and 2 contain complete-count characteristics; tables 3 to 7 present sample characteristics)

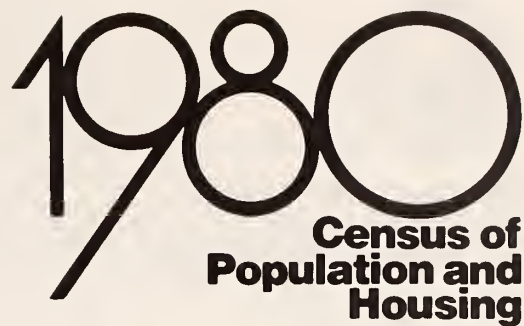
Table Finding Guide—Housing Characteristics

(Tables 1 and 2 contain complete-count characteristics; tables 8 to 11 present sample characteristics)

Subject	States and Congressional Districts		Counties, Places of 10,000 or More, and Townships of 10,000 or More ¹	Subject	States and Congressional Districts				Counties, Places of 10,000 or More, and Townships of 10,000 or More ¹
	Total	Race or Spanish Origin			All Housing Units	Year-Round Housing Units	Occupied Housing Units		
							Total	Race or Spanish Origin	
TOTAL	1, 2, 3, 4		2	TOTAL	1, 2, 8	1, 2, 8, 9	1, 2, 8, 9, 10	11	2
AREA AND RESIDENCE				OCCUPANCY AND VACANCY CHARACTERISTICS					
Land area	1			Tenure					
Population density	1			Persons per occupied unit.			1, 2, 8	11	
Urban	1, 3			Vacancy status.		8	1, 2		
Rural	3			Vacant seasonal and migratory units	8				
Farm	3								
GENERAL AND SOCIAL CHARACTERISTICS				UTILIZATION CHARACTERISTICS					
Age	1, 2	7	2	Persons per room			1		
Voting age persons	1, 2	1	2	Bedrooms		9	9		
Sex	1, 5	7		Year householder moved into unit			8		
Race	1, 2, 7		2						
Spanish origin	1, 2, 7		2	STRUCTURAL CHARACTERISTICS					
Ancestry	3			Year structure built		9	9		
Nativity and place of birth	4			Units in structure		9	9		
Residence in 1975	4			Stories in structure		9			
Language spoken at home and ability to speak English	4			Passenger elevator		9			
Marital status	3								
Fertility	3			PLUMBING CHARACTERISTICS					
Family type	1, 2, 3	7	2	Plumbing facilities			1, 2		
Household type and relationship	1, 3			Bathroom		8	8		
Persons in households.	1, 3			Source of water		8			
Persons per household	1, 2, 3		2	Sewage disposal		8			
Group quarters type	1, 3			EQUIPMENT AND FUELS					
Persons in group quarters.	1, 3			Kitchen facilities.		8			
School enrollment.	4			Heating equipment		8			
Years of school completed	4	7		Air-conditioning		8	8		
Veteran status	4			Vehicles available					
ECONOMIC CHARACTERISTICS				Telephone in housing unit					
Labor force status.	5	7		Fuels used for house heating, water heating, and cooking			10		
Class of worker	5			FINANCIAL CHARACTERISTICS					
Labor force status in 1979.	5			Value			1, 2		
Workers in family in 1979	5			Mortgage status and selected monthly owner costs.				11	
Occupation.	5			Contract rent.			10		
Industry	5			Gross rent.			1, 2	11	
Transportation to work.	4								
Disability status	4								
Income in 1979	6	7							
Poverty status in 1979	6	7							

¹ Towns in New England, New York, and Wisconsin; townships in Michigan, New Jersey, and Pennsylvania.

¹ Towns in New England, New York, and Wisconsin; townships in Michigan, New Jersey, and Pennsylvania.



Congressional Districts of the 98th Congress

PART 37

OHIO

PHC80-4-37

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U.S. Department of Commerce
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Guy W. Fiske,
Deputy Secretary
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Under Secretary for
Economic Affairs

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Bruce Chapman, Director



BUREAU OF THE CENSUS

Bruce Chapman, Director

C.L. Kincannon, Deputy Director

POPULATION DIVISION

Roger A. Herriot, Chief

HOUSING DIVISION

Arthur F. Young, Chief

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GENERAL

This report presents statistics from the 1980 Census of Population and Housing on demographic, social, economic, and housing characteristics of the inhabitants of the State, congressional districts of the 98th Congress, and selected geographic areas within the congressional districts. The congressional districts as defined in this report are those in effect for election to the U.S. House of Representatives in November 1982. Legal provision for this census, which was conducted as of April 1, 1980, was made in the Act of Congress of August 31, 1954 (amended August 1957, December 1975, and October 1976), which codified Title 13, United States Code.

The abbreviated identification for this report is PHC80-4 (i.e., Population and Housing Census, 1980-Volume 4) followed by a number representing the area which the report covers. The PHC80-4 series consists of individual reports for each State and the District of Columbia.

Corresponding data from the 1970 census for districts of the 92nd, 93rd, and 94th Congresses were published in the Congressional District Data (CDD) report series. Data from the 1980 census for districts of the 97th Congress are available on Summary Tape Files (STF's) 1A and 3A, and on microfiche of STF's 1A and 3A. Data for districts of the 98th Congress are also available on Summary Tape Files 1D and 3D.

The 1980 census figures presented here may differ from those shown in the *Advance Reports*, PHC80-V, and the Public Law 94-171 redistricting data products.

The changes reflect corrections of errors found after these products were prepared. The changes and differences may affect any geographic area shown in this report. Also, census figures for congressional districts may differ slightly from those prepared by State legislatures in their redistricting activities as result of errors in P.L. 94-171 materials and possible different interpretations and assignments of geographic areas to congressional districts in processing these data.

CONTENTS OF THE REPORT

This report contains text (this introduction and 5 appendixes), a table of contents, map(s), and 11 data tables. Appearing after the tables is a map of the State which shows, in addition to the congressional district boundaries, the boundaries of counties and the locations of selected cities. More detailed maps follow showing selected congressional district boundaries in cases where the State map cannot delineate the limits of congressional districts with sufficient clarity. No congressional district boundaries are shown on the maps for the six States with one representative elected at large nor for the District of Columbia.

The first two tables present 100-percent data (i.e., information obtained of all persons and housing units). Table 1 provides general summary data on the following demographic and housing characteristics for the State and individual congressional districts: race and Spanish origin, urban residence, sex, age, voting-age persons, household type, number of housing units, tenure, plumbing facilities, value, and contract rent. The second table provides a limited selection of data for congressional districts and the counties and places of 10,000 or more located in each congressional district. Table 2 also includes towns or townships of 10,000 or

more in 11 States: Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin. For counties, places, towns or townships which are split between two or more congressional districts, each portion is shown within the appropriate congressional district, with "(pt.)" following the area name.

Tables 3 to 11 present statistics based on a sample of persons and housing units. Table 3 contains general population information such as urban, rural and farm residence, ancestry, household and family type, group quarters, marital status, and fertility. Table 4 includes data on nativity, language, commuting, school enrollment, residence in 1975, veteran status, years of school completed and disability. Tables 5 and 6 present labor force and income/poverty data, respectively. Selected population characteristics for four racial groups and Spanish origin persons are included in table 7.

Tables 8 to 11 present statistics on housing. Table 8 features tenure and vacancy status, year moved in, bathroom and kitchen facilities, source of water, sewage disposal, air-conditioning, heating equipment, telephone, and vehicles available. Table 9 focuses on structural characteristics such as number of units in structure, year built, bedrooms, stories in structure, and passenger elevators. Table 10 contains information on fuels, owner costs, and gross rent, and table 11 presents a limited array of housing characteristics for the four racial groups and Spanish origin persons also featured in table 7.

A table finding guide for convenience in locating various population and housing characteristics in the tables is presented on the inside front cover of the report.

Since the statistics in tables 3 to 11 are estimates based on a sample of the population, they are subject to sampling

variability. There may thus be differences between figures found in tables 1 and 2, based on the complete count, and tables 3 through 11, based on the sample. See Appendix D, "Accuracy of the Data," for information on sampling variability and procedures for estimating its impact on the data.

Appearing last in the report are the appendixes. Appendix A describes the various area classifications (e.g., urban and rural residence, congressional districts). Appendix B provides definitions and explanations for the subjects covered in this report. Appendix C explains the residence rules used in counting the population and describes the data collection and processing procedures. Appendix D presents information on sources of error in the data, including sampling variability, as well as editing procedures. Appendix E contains facsimiles of the respondent instruction guide and the 1980 census questionnaire pages.

SYMBOLS AND GEOGRAPHIC ABBREVIATIONS

The following symbols and geographic abbreviations are used in the tables:

- A dash "--" represents zero or a percent which rounds to less than 0.1.
- Three dots "... " mean not applicable or that the data are being withheld to avoid disclosure of information for individual persons or housing units.
- A "(pt.)" next to an area name indi-

cates that it is split by a congressional district boundary.

- A dagger "†" following the name of a geographic area indicates that the characteristics for 20 percent or more of the persons or year-round housing units included in the 1980 census counts for the area were substituted. For a discussion of the substitution procedures, see the section on "Editing of Unacceptable Data," in Appendix D, 1980 Census of Population, *General Population Characteristics*, PC80-1-B, or 1980 Census of Housing, *General Housing Characteristics*, HC80-1-A.
- CDP is census designated place.

SUPPRESSION OF DATA FOR CONFIDENTIALITY

To maintain the confidentiality promised respondents and required by law, the Bureau of the Census takes precautions to make sure that its published data do not disclose information about specific individuals and housing units. To accomplish this the Census Bureau suppresses data for characteristics which are based on a small number of persons and/or housing units in the geographic area. Under certain conditions, both primary and complementary suppression, as defined below, may take place.

The general rules of primary suppression of complete count (100-percent) data are as follows: counts of total popu-

lation by race and Spanish origin are never suppressed; other characteristics for persons are shown only if there are 15 or more persons in the geographic area; counts of total housing units, vacant housing units, year-round housing units and occupied housing units are never suppressed; characteristics of year-round housing units which are not classified by occupancy status are shown only when there are five or more year-round housing units in the geographic area; characteristics of families, households, or occupied housing units are shown only if there are at least five occupied housing units within the geographic area; and distributions of data for owners or renters are shown only where the number of owners is at least five and the number of renters is also at least five. These primary suppression criteria are applied independently of one another. The comparable figures for sample data are 30 or more persons and 10 or more housing units of the specified type.

Population and occupied housing unit characteristics cross-classified by race or Spanish origin (of the householder in the case of occupied housing units) are subject to an additional level of scrutiny. This level requires the 15 (30) person or 5 (10) housing unit criteria be applied individually to each race or Spanish origin category.

Finally, complementary suppression is applied to prevent the derivation of primary suppressed data by subtraction.



Congressional Districts of the 98th Congress

OHIO

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Table 1. Characteristics of Persons and Housing Units: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Congressional Districts**

PERSONS

Total persons, 1980	10 797 630	515 867	514 408	513 588	514 696	514 189	514 895	512 706	513 427	514 144	513 755	512 867
Total persons, 1970	10 657 423	528 184	517 217	555 894	492 590	477 598	455 844	494 053	461 321	519 602	455 905	466 300
Percent change, 1970 to 1980	1.3	-2.3	-0.5	-7.6	4.5	7.7	13.0	3.8	11.3	-1.1	12.7	10.0
Land area in square miles	41 004	262	1 067	399	3 972	4 958	4 930	3 363	2 808	572	4 509	2 088
Persons per square mile	263.3	1969.0	482.1	1287.2	129.6	103.7	104.4	152.5	182.8	898.9	113.9	245.6
Land area in square kilometers	106 201	678	2 763	1 034	10 288	12 840	12 768	8 710	7 273	1 480	11 678	5 408
Persons per square kilometer	101.7	760.9	186.2	496.7	50.0	40.0	40.3	58.9	70.6	347.4	44.0	94.8
Urban	7 918 259	486 541	410 004	486 086	286 246	226 524	235 482	294 511	306 816	468 479	220 392	288 946
RACE AND SPANISH ORIGIN												
White	9 597 458	427 432	427 082	414 475	493 442	493 516	501 745	481 017	496 013	438 477	499 195	498 156
Black	1 076 748	84 045	83 193	94 065	17 562	10 321	10 499	27 502	14 280	64 145	10 929	10 432
Percent of total persons	10.0	16.3	16.2	18.3	3.4	2.0	2.0	5.4	2.8	12.5	2.1	2.0
American Indian, Eskimo, and Aleut	12 239	466	435	625	447	466	525	666	482	843	678	598
Asian and Pacific Islander ¹	47 820	2 670	2 540	2 561	1 290	1 172	1 418	2 133	1 487	2 611	1 450	2 200
Other	63 365	1 254	1 158	1 862	1 955	8 714	708	1 388	1 165	8 068	1 503	1 481
Spanish origin ²	119 883	3 116	3 088	3 732	4 249	16 537	2 531	3 086	3 051	13 253	2 503	3 222
Percent of total persons	1.1	0.6	0.6	0.7	0.8	3.2	0.5	0.6	0.6	2.6	0.5	0.6

RACE AND SPANISH ORIGIN

White	9 597 458	427 432	427 082	414 475	493 442	493 516	501 745	481 017	496 013	438 477	499 195	498 156
Black	1 076 748	84 045	83 193	94 065	17 562	10 321	10 499	27 502	14 280	64 145	10 929	10 432
Percent of total persons	10.0	16.3	16.2	18.3	3.4	2.0	2.0	5.4	2.8	12.5	2.1	2.0
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Spanish origin ²	119 883	3 116	3 088	3 732	4 249	16 537	2 531	3 086	3 051	13 253	2 503	3 222
Percent of total persons	1.1	0.6	0.6	0.7	0.8	3.2	0.5	0.6	0.6	2.6	0.5	0.6

SEX

Male	5 217 137	244 656	246 090	245 891	250 038	251 465	254 840	250 451	249 511	247 169	250 748	252 410
Female	5 580 493	271 211	268 318	267 697	264 658	262 724	260 055	262 255	263 916	266 975	263 007	260 457

AGE

Under 5 years	787 150	39 394	36 871	36 929	40 321	41 036	38 740	37 876	39 341	38 931	38 592	38 753
5 to 14 years	1 708 105	81 677	78 712	78 603	84 487	84 826	86 678	84 759	84 539	82 666	84 230	89 096
15 to 19 years	1 007 679	48 463	48 632	46 791	48 509	52 357	47 412	48 752	50 449	46 372	50 051	49 952
20 to 24 years	1 004 919	50 630	48 231	49 458	45 428	51 484	42 313	45 324	48 967	49 050	47 667	47 092
25 to 34 years	1 723 236	83 219	81 886	84 863	79 048	78 679	79 421	81 374	80 144	84 157	78 303	84 083
35 to 44 years	1 199 823	54 143	56 793	57 216	56 918	54 794	61 600	61 786	59 140	52 868	58 668	62 619
45 to 54 years	1 126 607	52 774	53 596	55 370	51 778	49 767	54 183	53 595	52 762	51 335	51 531	52 367
55 to 64 years	1 070 511	48 093	50 064	51 517	49 403	47 236	48 531	48 181	46 084	50 286	47 332	45 955
65 to 74 years	282 848	13 209	13 209	13 420	13 233	12 849	12 846	12 523	11 980	13 406	12 683	11 961
75 to 84 years	706 554	34 153	35 843	32 520	34 460	31 560	33 272	30 675	30 763	34 785	34 131	27 025
85 years and over	354 480	17 895	18 437	15 783	18 291	16 816	17 384	15 419	16 233	18 211	17 785	12 042
Median	108 426	5 426	5 343	4 538	6 053	5 434	5 361	4 965	5 005	5 483	5 465	3 883

VOTING-AGE PERSONS

Persons 18 years and over	7 703 310	365 146	370 265	370 522	360 765	358 629	359 641	361 062	360 843	364 615	362 212	354 854
Male	3 633 647	167 764	172 483	172 684	171 029	171 679	174 940	172 483	171 377	170 997	172 635	171 789
Female	4 069 663	197 382	197 782	197 838	189 736	186 950	184 701	188 579	189 466	193 618	189 577	183 065
White	6 917 695	310 660	310 134	306 407	348 014	346 213	349 998	338 826	349 612	317 955	352 234	345 207
Black	708 592	51 672	57 329	60 827	10 632	6 525	7 955	19 599	9 313	39 934	7 497	6 917
American Indian, Eskimo, and Aleut	8 447	323	320	459	311	337	378	476	326	548	449	404
Asian and Pacific Islander ¹	32 546	1 800	1 774	1 764	801	769	918	1 407	1 000	1 720	1 020	1 493
Spanish origin ²	71 944	1 971	2 067	2 450	2 494	8 963	1 663	1 965	1 845	7 294	1 627	1 981

HOUSEHOLD TYPE

Households	3 833 828	188 723	188 013	191 568	180 478	173 695	175 876	177 008	175 948	186 533	177 827	168 956
Family households	2 854 191	133 039	131 972	137 189	138 266	139 620	137 812	137 848	133 352	136 958	134 582	134 582
With persons under 18 years	1 556 160	74 221	72 653	74 934	76 102	75 678	78 762	77 877	77 595	73 516	76 947	77 469
Married-couple families	2 376 041	106 447	106 794	108 678	120 688	117 132	121 042	118 524	119 860	107 217	118 342	117 487
With persons under 18 years	1 257 348	57 113	56 748	55 536	64 754	65 421	67 046	65 021	65 964	56 586	65 361	66 896
Female householder, no husband present	387 737	22 345	20 738	23 826	14 006	12 742	14 665	15 444	14 222	21 257	14 932	13 162
With persons under 18 years	256 913	15 155	13 823	17 003	9 516	8 437	9 751	10 757	9 640	14 647	9 759	8 691
Nonfamily households	979 637	52 684	56 041	54 379	42 212	40 230	36 256	39 196	38 100	53 181	40 869	34 374
Persons in households	10 569 107	508 453	501 374	503 757	503 327	499 113	502 760	497 375	499 790	505 406	498 864	502 794
Persons in nonfamily households	1 135 644	60 586	64 135	63 704	47 285	48 050	40 293	45 188	44 488	61 782	47 107	42 125
Persons living alone	859 331	46 393	49 552	47 307	38 141	34 866	33 127	34 543	33 520	46 221	36 313	28 716
65 years and over	338 980	17 279	17 783	15 939	17 648	15 974	15 722	14 741	14 488	18 448	16 935	10 462
Persons in group quarters	228 523	7 414	13 034	9 831	11 369	15 076	12 135	13 637	8 738	14 891	10 473	10 073
Inmate of institution	118 753	5 394	5 764	5 526	6 251	5 298	11 070	8 662	4 514	5 008	5 239	3 606
Persons per household	2.76	2.74	2.67	2.63	2.79	2.87	2.86	2.81	2.84	2.71	2.81	2.98

HOUSING UNITS

Total housing units	4 108 105	196 788	202 094	206 105	192 859	196 190	190 271	190 586	186 857	200 100	192 280	181 681
Year-round housing units	4 077 276	196 650	201 816	206 007	191 633	185 038	188 984	187 578	185 199	199 784	189 585	178 241
Occupied housing units	3 833 828	185 723	188 013	191 568	180 478	173 695	175 876	177 008	175 948	186 533	177 827	168 956
With 1.01 or more persons per room	95 646	6 685	6 484	4 303	4 044	4 311	6 400	4 028	4 564	4 031	5 556	3 982
Lacking complete plumbing for exclusive use	63 910	2 563	4 319	1 445	2 449	2 562	9 643	2 784	2 548	1 731	7 047	2 354
Owner-occupied housing units	2 622 919	110 835	114 188	120 672	133 352	131 229	129 898	127 107	129 241	126 169	131 658	129 059
Percent of occupied housing units	68.4	59.7	60.7	63.0	73.9	75.6	73.9	71.8	73.5	67.6	74.0	76.4
Renter-occupied housing units	1 210 909	74 888	73 825	70 896	47 126	42 466	45 978	49 901	46 707	60 364	46 169	39 897
With 1.01 or more persons per room	41 949	3 812	3 740	2 257	1 396	1 480	2 629	1 835	1 929	1 817	2 068	1 321
Lacking complete plumbing for exclusive use	35 873	1 960	2 824	1 129	1 184	1 182	4 296	1 522	1 371	1 278	2 987	1 132

PERSONS IN UNIT

With 1.01 or more persons per room	595 413	40 732	37 706	26 275	26 039	27 484	39 304	24 588	28 544	25 750	33 720	25 433
Lacking complete plumbing for exclusive use	151 816	5 198	9 783	2 587	5 755	5 833	27 411	6 497	5 738	3 410	18 554	6 384

VALUE

Specified owner-occupied housing units	2 137 674	94 899	91 568	108 081	103 282	97 913	94 659	102 714	102 817	109 078	95 655	99 602
Less than \$30,000	503 035	13 838	15 063	31 630	31 399	23 984	31 366	27 650	23 310	29 052	33 577	11 897
\$30,000 to \$49,999	745 101	38 091	31 509	41 868	38 515	36 772	29 929	38 030	37 135	39 505	33 930	30 585
\$50,000 to \$79,999	647 126	32 320	27 482	26 818	26 413	28 804	23 098	28 403	30 424	28 935	22 584	38 566
\$80,000 to \$99,999	135 071	5 940	7 526	4 431	4 274	4 943	5 366	5 335	7 256	6 155	3 570	10 282
\$100,000 to \$149,999	81 580	3 617	6 819	2 347	2 241	2 755	3 871	2 786	3 941	3 945	1 665	6 509
\$150,000 or more	25 761	1 093	3 169	987	440	655	1 029	510	751	1 486	329	1 823
Median	\$45 900	\$47 900	\$49 500	\$39 500	\$39 600	\$43 200	\$39 800	\$41 500	\$44 800	\$42 600	\$37 700	\$55 700

CONTRACT RENT

Specified renter-occupied housing units	1 142 701	72 799	71 594	67 888	42 254	37 331	39 320	44 631	41 994	58 448	41 222	36 992
Less than \$150	424 389	26 549	26 762	28 312	18 690	13 088	19 041	19 912	15 388	17 953	1	

Table 1. Characteristics of Persons and Housing Units: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Congressional Districts****PERSONS**

Total persons, 1980	512 925	515 346	514 662	514 697	513 215	515 223	514 012	514 889	513 494	514 625
Total persons, 1970	450 046	458 231	544 738	510 326	488 019	522 895	493 701	521 784	601 924	641 251
Percent change, 1970 to 1980	14.0	12.5	-5.5	0.9	5.2	-1.5	4.1	-1.3	-14.7	-19.7
Land area in square miles	1 430	1 799	391	668	1 602	834	4 859	302	116	79
Persons per square mile	358.7	286.5	1316.3	770.5	320.4	617.8	105.8	1704.9	4426.7	6514.2
Land area in square kilometers	3 704	4 660	1 013	1 729	4 148	2 159	12 585	781	300	204
Persons per square kilometer	138.5	110.6	508.1	297.7	123.7	238.6	40.8	659.3	1711.6	2522.7
Urban	404 584	368 404	472 261	473 785	320 692	412 478	223 619	504 290	513 494	514 625

RACE AND SPANISH ORIGIN

White	429 815	478 620	453 880	450 076	484 538	454 733	501 643	500 666	485 757	187 180
Black	77 633	26 642	56 260	56 711	25 463	55 182	10 238	7 919	12 911	320 816
Percent of total persons	15.1	5.2	10.9	11.0	5.0	10.7	2.0	1.5	2.5	62.3
American Indian, Eskimo, and Aleut	670	703	600	754	631	503	485	217	905	540
Asian and Pacific Islander ¹	2 546	1 590	2 285	4 327	1 324	1 493	1 032	4 569	4 290	2 832
Other	2 261	7 791	1 637	2 829	1 259	3 312	6 134	1 518	9 631	3 257
Spanish origin ²	3 529	14 623	2 698	3 782	4 040	6 694	1 925	2 949	16 141	5 134
Percent of total persons	0.7	2.8	0.5	0.7	0.8	1.3	0.4	0.6	3.1	1.0

SEX

Male	248 184	253 377	247 054	250 072	248 522	247 633	248 499	245 970	246 324	238 233
Female	264 741	261 969	267 608	264 625	264 693	267 590	265 511	268 919	267 170	276 392

AGE

Under 5 years	38 621	41 375	34 503	36 121	38 782	35 383	37 228	27 138	35 287	35 928
5 to 14 years	81 295	91 587	77 703	75 000	83 310	79 116	80 957	71 386	69 995	77 483
15 to 19 years	48 397	49 881	47 769	51 118	47 256	45 610	45 332	45 457	43 158	45 961
20 to 24 years	18 636	20 539	19 368	17 580	19 364	18 859	18 971	19 714	17 381	18 857
25 to 29 years	20 794	19 291	19 036	25 247	18 595	17 731	17 108	16 482	17 502	18 019
30 to 34 years	52 637	45 435	46 735	65 053	44 715	44 296	41 477	40 483	50 217	48 227
35 to 39 years	20 938	18 445	18 732	27 824	18 042	17 589	16 279	15 826	19 052	18 388
40 to 44 years	94 013	84 055	82 646	92 324	81 718	78 858	76 756	74 067	81 567	82 195
45 to 49 years	60 716	61 433	55 577	55 616	57 769	54 808	54 752	59 068	50 703	52 656
50 to 54 years	51 971	51 494	56 215	49 663	53 037	57 662	54 367	63 125	54 459	55 356
55 to 59 years	42 737	45 375	55 402	43 235	51 343	60 177	56 322	67 471	62 057	53 710
60 to 64 years	10 490	11 574	14 109	11 197	13 479	18 143	15 835	18 061	17 311	14 011
65 to 69 years	25 969	27 174	34 538	28 044	32 800	36 727	40 745	41 762	41 792	37 816
70 to 74 years	12 735	13 130	18 186	14 237	16 976	17 280	20 019	19 384	18 910	19 327
75 to 79 years	3 834	4 407	5 208	4 286	5 509	5 306	6 057	5 548	5 349	5 966
80 years and over	28.6	28.5	30.9	28.0	30.0	31.6	31.5	34.9	31.7	30.6

VOTING-AGE PERSONS

Persons 18 years and over	365 406	351 794	373 723	377 705	362 462	372 845	367 603	387 390	382 556	373 272
Male	172 815	169 652	174 917	179 671	171 173	174 831	173 699	180 720	179 201	167 108
Female	192 591	182 142	198 806	198 034	191 289	198 014	193 904	206 670	203 355	206 164
White	311 130	329 251	335 164	334 964	344 320	333 823	359 502	377 804	364 952	151 525
Black	50 689	16 638	35 745	37 300	16 194	35 726	6 758	5 513	8 564	217 265
American Indian, Eskimo, and Aleut	498	470	429	529	407	342	342	155	557	387
Asian and Pacific Islander ¹	1 799	1 007	1 535	3 235	862	975	673	2 939	2 916	2 139
Spanish origin ²	2 308	8 300	1 750	2 561	2 604	4 250	1 295	1 913	9 290	3 353

HOUSEHOLD TYPE

Households	186 440	169 974	186 667	187 989	177 063	181 852	183 520	188 011	195 234	195 453
Family households	133 573	135 824	137 640	127 050	137 569	139 923	141 805	142 614	135 792	128 298
With persons under 18 years	76 303	79 841	71 595	69 451	74 485	72 180	74 395	65 357	66 016	70 783
Married-couple families	108 454	117 271	112 962	102 028	118 063	115 689	122 462	124 346	108 882	83 668
With persons under 18 years	59 182	67 683	56 359	53 126	62 582	58 395	63 571	56 996	52 114	40 894
Female householder, no husband present	20 631	14 646	20 143	20 444	15 629	19 729	15 241	14 534	21 398	38 003
With persons under 18 years	14 883	10 076	13 244	14 155	10 092	12 113	9 117	7 095	11 903	27 056
Nonfamily households	52 867	34 150	49 027	60 939	39 494	41 929	41 715	45 397	59 442	67 155
Persons in households	500 706	505 209	507 540	492 321	501 771	510 336	508 304	508 228	507 134	504 545
Persons in nonfamily households	63 289	39 297	57 616	78 915	44 742	46 940	45 652	50 610	66 671	76 989
Persons living alone	44 423	30 148	42 473	47 958	35 245	37 996	38 535	40 988	53 467	59 399
65 years and over	12 945	12 001	16 821	14 163	14 869	15 514	19 826	16 647	20 690	20 085
Persons in group quarters	12 219	10 137	7 122	22 376	11 444	4 887	5 708	6 661	3 360	10 080
Inmate of institution	5 614	6 643	3 941	7 682	7 226	3 663	4 674	4 038	3 417	5 523
Persons per household	2.69	2.97	2.72	2.62	2.83	2.81	2.77	2.70	2.60	2.58

HOUSING UNITS

Total housing units	200 302	180 534	197 042	202 153	189 308	191 639	199 150	193 803	207 342	211 021
Year-round housing units	199 824	179 941	196 808	202 001	188 742	191 219	196 376	193 695	207 249	210 906
Occupied housing units	186 440	169 974	186 667	187 989	177 063	181 852	183 520	188 011	195 234	195 453
With 1.01 or more persons per room	4 108	4 437	3 343	4 415	4 221	4 229	4 906	1 872	4 337	5 390
Lacking complete plumbing for exclusive use	1 897	1 943	2 172	1 817	2 458	2 225	5 882	781	2 439	2 851
Owner-occupied housing units	116 145	127 440	129 942	107 995	128 595	133 329	139 433	139 158	123 892	93 582
Percent of occupied housing units	62.3	75.0	69.6	57.4	72.6	73.3	76.0	74.0	63.5	47.9
Renter-occupied housing units	70 295	42 534	56 725	79 994	48 468	48 523	44 087	48 853	71 342	101 871
With 1.01 or more persons per room	1 980	1 665	1 350	2 628	1 449	1 463	1 544	440	1 902	3 244
Lacking complete plumbing for exclusive use	1 252	986	1 530	1 508	1 223	1 277	2 418	628	1 885	2 301

PERSONS IN UNIT

With 1.01 or more persons per room	25 125	28 498	21 073	26 743	28 049	26 879	30 553	11 938	27 033	33 947
Lacking complete plumbing for exclusive use	3 924	5 213	4 205	3 529	6 982	4 638	14 038	1 417	4 624	6 096

VALUE

Specified owner-occupied housing units	97 223	104 314	115 226	94 934	106 507	114 839	103 306	123 321	104 778	72 958
Less than \$30,000	17 328	16 118	28 892	17 670	25 236	34 858	42 563	2 242	18 667	26 695
\$30,000 to \$49,999	36 691	35 273	38 290	34 093	35 918	44 268	35 585	22 133	44 265	22 716
\$50,000 to \$79,999	32 970	39 175	31 916	28 420	35 207	28 257	20 986	64 794	34 962	16 552
\$80,000 to \$99,999	5 885	8 705	8 615	7 775	6 276	4 597	2 609	17 665	4 810	3 056
\$100,000 to \$149,999	3 083	4 248	5 605	5 004	3 175	2 191	1 266	12 288	1 805	2 419
\$150,000 or more	1 266	795	1 908	1 972	695	297	4 199	269	1 420	1 420
Median	\$47 200	\$50 600	\$44 700	\$47 500	\$45 600	\$39 300	\$34 200	\$67 300	\$45 700	\$38 000

CONTRACT RENT

Specified renter-occupied housing units	66 292	39 755	54 921	77 158	45 458	46 162	39 732	47 813	70 522	100 415
Less than \$150	19 316	12 066	17 653	27 242	16 481	17 273	21 226	2 749	26 222	51 770
\$150 to \$199	22 245	11 016	13 872	25 207	13 406	11 823	8 967	6 498	17 978	17 855
\$200 to \$249	13 295	8 733	10 317	12 941	8 202	9 744	3 863	11 884	12 786	13 275
\$250 to \$299	6 187	3 840	6 508	5 547	3 327	3 446	1 470	13 130	6 461	8 904
\$300 to \$399	2 924	1 885	3 590	3 335	1 537	1 093	494	8 885	3 411	5 055
\$400 or more	753	413	1 034	1 171	309	454	103	3 031	1 086	1 502
No cash rent	1 572	1 802	1 947	1 715	2 196	2 329	3 609	1 636	2 578	2 054
Median	\$179	\$181	\$180	\$168	\$167	\$168	\$132	\$257	\$168	\$143

¹Excludes "Other Asian and Pacific Islander" groups identified in sample tabulations.²Persons of Spanish origin may be of any race.

Table 2. Summary Characteristics of Persons and Housing Units: 1980

(For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B)

The State Congressional Districts Counties Places of 10,000 or More	Persons						Housing units									
	Total	Percent		Age			Total	Year-round	Total	Occupied						
		Black	Spanish origin¹	18 years and over	65 years and over	Median				Owner	Percent			Persons per unit	Median value (dollars), specified owner	Median contract rent (dollars), specified renter
											Lacking complete plumbing for exclusive use	Family with female householder, no husband present				
The State -----	10 797 630	10.0	1.1	7 703 310	1 169 460	29.9	4 108 105	4 077 276	3 833 828	68.4	1.7	10.1	2.76	45 100	167	
Congressional District 1 -----	515 867	16.3	0.6	365 146	57 474	29.2	196 788	196 650	185 723	59.7	1.4	12.0	2.74	47 900	171	
COUNTIES																
Hamilton (pt.) -----	515 867	16.3	0.6	365 146	57 474	29.2	196 788	196 650	185 723	59.7	1.4	12.0	2.74	47 900	171	
PLACES OF 10,000 OR MORE																
Bridgetown (COP) -----	11 460	—	0.2	8 319	1 466	33.5	3 926	3 924	3 877	87.0	0.3	7.0	2.96	49 300	211	
Cincinnati city (pt.) -----	224 125	28.8	0.8	163 881	31 483	28.7	98 345	98 311	90 439	38.6	2.1	16.1	2.43	39 600	160	
Oelhi Hills (COP) -----	27 647	0.2	0.4	18 327	2 139	27.6	8 143	8 143	7 930	87.6	0.3	7.4	3.39	58 000	200	
Forest Park city -----	18 675	29.6	0.8	11 614	583	26.1	5 626	5 626	5 478	80.1	—	9.6	3.41	49 100	294	
North College Hill city -----	11 114	2.7	0.8	8 473	1 883	33.8	4 314	4 313	4 234	75.3	0.5	8.6	2.57	39 200	226	
Shorerville city -----	10 108	0.8	0.4	7 487	651	30.3	4 021	4 019	3 872	60.0	0.8	6.2	2.59	52 900	262	
Springdale city -----	10 111	8.3	0.6	7 125	831	30.2	3 680	3 677	3 506	67.6	0.3	8.9	2.84	53 400	276	
Congressional District 2 -----	514 408	16.2	0.6	370 265	59 623	30.2	202 094	201 816	188 013	60.7	2.3	11.0	2.67	49 500	168	
COUNTIES																
Brown -----	31 920	1.3	0.4	21 623	3 893	29.4	11 846	11 796	10 683	76.4	7.8	7.8	2.96	36 800	129	
Clermont (pt.) -----	125 131	0.7	0.5	83 736	8 745	27.4	43 714	43 597	40 815	75.0	2.5	8.4	3.04	49 500	203	
Hamilton (pt.) -----	357 357	22.9	0.7	264 906	46 985	31.5	146 534	146 423	136 515	55.2	1.8	12.1	2.53	51 100	164	
PLACES OF 10,000 OR MORE																
Cincinnati city (pt.) -----	161 332	40.9	0.8	124 322	24 229	29.9	74 314	74 260	67 238	38.4	2.5	14.5	2.26	43 000	158	
Montgomery city -----	10 088	0.7	0.4	6 725	783	34.3	3 069	3 068	2 954	95.3	—	4.4	3.33	104 000	235	
Norwood city -----	26 342	0.4	0.7	19 596	3 561	32.4	10 899	10 896	10 387	51.6	2.6	12.8	2.51	36 800	155	
Reading city -----	12 843	1.0	0.4	9 628	1 387	30.8	5 028	5 027	4 812	59.2	0.7	9.5	2.61	45 400	184	
Congressional District 3 -----	513 588	18.3	0.7	370 522	52 841	30.0	206 105	206 007	191 568	63.0	0.8	12.4	2.63	39 500	159	
COUNTIES																
Mantgomery (pt.) -----	513 588	18.3	0.7	370 522	52 841	30.0	206 105	206 007	191 568	63.0	0.8	12.4	2.63	39 500	159	
PLACES OF 10,000 OR MORE																
Dayton city (pt.) -----	199 321	37.4	0.8	145 010	24 038	28.7	85 863	85 829	76 730	51.1	1.3	17.8	2.50	28 300	135	
Englewood city -----	11 329	0.5	0.5	7 785	847	30.4	4 081	4 079	3 913	76.9	0.1	7.7	2.88	59 000	199	
Fort McKinley (COP) -----	10 161	22.0	0.8	7 270	1 103	30.5	3 586	3 583	3 426	80.9	0.1	13.2	2.85	28 200	167	
Huber Heights city -----	35 480	4.9	1.1	23 274	1 098	26.8	12 115	12 108	11 470	74.2	0.1	9.1	3.09	45 700	233	
Kettering city -----	61 186	0.4	0.7	46 601	7 387	34.2	25 339	25 334	24 397	68.9	0.2	7.6	2.49	52 400	194	
Miamisburg city -----	15 304	0.1	0.5	10 914	1 431	30.1	5 891	5 887	5 591	66.0	0.9	9.2	2.71	46 600	177	
Overlook-Page Manor (COP) -----	14 825	2.2	0.8	10 742	895	30.6	5 171	5 169	5 072	72.9	0.1	9.8	2.92	38 600	140	
Shiloh (COP) -----	11 735	5.4	0.6	9 963	2 380	42.0	5 946	5 942	5 583	56.5	0.5	6.6	2.04	48 400	202	
Vandalia city -----	13 161	0.2	0.5	9 557	920	30.0	5 173	5 171	4 982	61.9	0.3	8.0	2.61	50 700	191	
West Carrollton city -----	13 148	1.3	0.6	9 467	842	28.5	5 443	5 439	5 091	62.6	0.1	8.6	2.58	47 200	219	
Congressional District 4 -----	514 696	3.4	0.8	360 765	58 804	29.6	192 859	191 633	180 478	73.9	1.4	7.8	2.79	39 600	153	
COUNTIES																
Allen -----	112 241	9.8	0.8	77 922	12 486	29.2	41 887	41 850	39 168	72.8	1.3	9.4	2.81	39 000	158	
Auglaize -----	42 554	0.1	0.4	29 391	5 019	29.3	15 499	15 374	14 532	79.1	1.2	6.2	2.90	40 800	152	
Crawford -----	50 075	0.6	0.7	35 258	6 085	30.8	19 537	19 506	18 167	72.7	1.2	8.2	2.73	35 500	137	
Hancock -----	64 581	0.8	2.2	45 302	7 245	29.6	24 610	24 516	23 058	74.7	0.9	6.6	2.75	44 700	169	
Hardin -----	32 719	0.6	0.4	23 403	3 859	27.9	11 997	11 968	11 131	72.8	3.0	6.8	2.77	32 100	134	
Knox -----	46 304	0.6	0.5	33 595	5 774	30.2	17 269	16 864	15 899	74.5	1.6	6.9	2.72	37 300	132	
Richland (pt.) -----	100 482	4.7	0.7	71 065	10 986	30.8	38 462	38 395	36 501	71.9	1.0	8.2	2.73	42 300	158	
Shelby -----	43 089	1.2	0.4	28 959	4 314	28.0	15 299	14 945	14 184	75.6	1.6	6.7	2.99	39 500	152	
Wyandot -----	22 651	0.1	0.7	15 870	3 036	30.0	8 299	8 215	7 838	76.3	1.7	7.8	2.83	37 500	138	
PLACES OF 10,000 OR MORE																
Bucyrus city -----	13 433	0.6	0.6	9 678	1 746	30.5	5 654	5 644	5 221	67.1	0.8	9.9	2.56	33 600	143	
Findlay city -----	35 594	1.1	3.0	25 621	4 237	29.7	14 261	14 253	13 466	68.8	0.6	7.5	2.57	43 700	169	
Fostoria city (pt.) -----	3 412	3.0	3.2	2 341	374	29.0	1 370	1 370	1 219	84.9	0.2	9.3	2.80	44 400	159	
Galion city -----	12 391	0.1	1.2	8 932	1 766	30.9	5 290	5 288	4 852	64.0	0.7	9.3	2.51	32 900	143	
Lima city -----	47 381	20.4	1.1	32 673	6 005	28.1	19 050	19 035	17 470	62.1	1.6	13.3	2.68	30 000	151	
Mansfield city (pt.) -----	40 332	10.7	1.0	29 874	5 964	31.8	17 683	17 675	16 507	60.1	1.0	10.8	2.41	36 400	158	
Mount Vernon city -----	14 323	1.3	0.6	10 925	2 374	32.1	5 956	5 941	5 637	63.4	1.0	9.0	2.38	33 500	132	
Sidney city -----	17 657	2.6	0.5	12 112	1 840	28.3	6 730	6 728	6 373	67.1	1.2	9.1	2.75	39 000	156	

¹Persons of Spanish origin may be of any race.

Table 2. Summary Characteristics of Persons and Housing Units: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

The State
Congressional Districts
Counties
Places of 10,000 or More

	Total	Black	origin ¹	and over	and over	Median	Total	Year-round	Total	Owner	use	present	per unit	owner	renter
Congressional District 5 -----	514 189	2.0	3.2	358 629	53 810	28.3	196 190	185 038	173 695	75.6	1.5	7.3	2.87	43 200	165
COUNTIES															
Defiance-----	39 987	0.5	6.0	26 920	3 741	27.4	14 257	14 225	13 306	78.0	1.5	7.2	2.95	41 100	162
Erie-----	79 655	7.4	1.3	55 982	8 326	30.3	31 335	29 596	27 740	72.4	1.0	8.8	2.81	47 300	170
Fulton (pt.)-----	17 720	0.2	7.3	12 312	2 176	29.5	6 423	6 387	6 109	75.3	1.4	6.6	2.87	45 200	167
Henry-----	28 383	0.4	4.3	19 633	3 490	29.4	10 806	10 352	9 732	77.3	1.8	6.3	2.87	40 900	155
Huron (pt.)-----	7 538	0.1	2.0	5 140	818	29.2	2 772	2 741	2 612	77.0	1.7	7.0	2.89	40 200	157
Ottawa-----	40 076	0.6	3.5	28 392	4 785	31.7	23 057	15 905	14 202	79.5	1.9	6.7	2.80	46 200	158
Paulding-----	21 302	1.1	2.4	14 103	2 027	27.5	7 629	7 533	7 007	83.9	2.5	6.3	3.02	33 300	136
Putnam-----	32 991	0.1	3.6	21 692	3 524	26.5	10 993	10 664	10 110	84.7	1.7	5.8	3.23	41 300	123
Sandusky-----	63 267	2.1	5.2	43 315	6 685	28.9	23 205	22 586	21 553	76.0	1.3	8.1	2.91	42 400	158
Seneca-----	61 901	1.9	2.3	42 588	6 913	28.5	22 247	22 056	20 818	74.5	1.5	8.2	2.88	38 100	151
Williams-----	36 369	—	1.9	25 267	4 311	29.5	13 948	13 690	12 896	78.3	1.1	7.1	2.79	36 000	145
Wood (pt.)-----	85 000	1.3	2.3	63 285	7 014	24.7	29 518	29 303	27 610	68.5	1.6	6.4	2.77	53 100	206
PLACES OF 10,000 OR MORE															
Bawling Green city-----	25 728	3.5	1.8	22 416	1 396	21.5	7 426	7 421	7 130	43.0	1.4	5.8	2.49	59 500	224
Defiance city-----	16 810	1.0	10.8	11 669	1 720	27.2	6 298	6 296	5 839	70.2	1.1	8.4	2.77	40 600	170
Fastaria city (pt.)-----	12 331	7.6	6.3	8 505	1 610	28.6	4 852	4 852	4 556	66.9	1.0	11.8	2.66	31 900	151
Fremant city-----	17 834	6.7	7.5	12 431	2 318	28.4	6 881	6 863	6 559	64.5	1.3	11.2	2.69	36 400	157
Perrysburg city-----	10 215	0.3	0.9	7 098	952	31.5	3 792	3 790	3 683	74.4	0.3	5.5	2.77	68 800	227
Sandusky city-----	31 360	16.7	1.6	22 470	4 038	29.3	13 169	12 836	11 955	61.3	1.0	11.9	2.59	37 400	161
Tiffin city-----	19 549	1.1	1.0	14 109	2 373	28.4	7 425	7 406	6 998	68.0	1.0	8.8	2.65	37 000	156
Vermilion city (pt.)-----	5 634	—	0.6	3 783	426	29.5	2 184	1 982	1 895	77.1	0.5	7.3	2.97	52 800	217
Congressional District 6 -----	514 895	2.0	0.5	359 641	56 017	30.2	190 271	188 984	175 876	73.9	5.5	8.3	2.86	39 800	143
COUNTIES															
Adams-----	24 328	0.1	0.8	16 428	3 109	29.2	9 117	8 974	8 263	74.4	13.8	8.4	2.93	28 000	109
Athens (pt.)-----	9 063	1.0	0.3	6 480	1 088	28.6	3 569	3 554	3 241	72.2	6.8	9.4	2.74	22 800	114
Clermont (pt.)-----	3 352	2.6	0.5	2 101	222	26.4	1 046	1 044	996	82.0	6.7	6.6	3.37	42 800	138
Clinton-----	34 603	2.1	0.7	24 262	3 994	29.5	12 866	12 820	12 148	69.7	3.8	7.6	2.80	36 800	150
Foyette (pt.)-----	13 856	2.2	0.5	9 828	1 724	31.5	5 228	5 214	4 900	68.5	2.7	7.8	2.80	34 900	127
Highland-----	33 477	2.0	0.3	23 441	4 745	31.7	13 898	13 793	11 915	74.6	7.0	8.2	2.79	30 800	120
Hocking-----	24 304	0.5	0.4	16 965	2 937	30.5	9 580	9 343	8 591	75.8	7.1	7.9	2.80	31 400	109
Jackson-----	30 592	0.7	0.4	21 312	3 936	30.4	11 662	11 576	10 707	75.1	9.2	9.9	2.83	29 100	123
Montgomery (pt.)-----	58 109	0.9	0.7	41 222	4 312	32.4	21 477	21 456	20 289	79.1	0.3	6.0	2.82	73 600	261
Pike-----	22 802	1.1	0.5	15 645	2 965	29.8	8 715	8 540	7 701	72.0	12.7	8.8	2.91	30 700	128
Ross-----	65 004	5.3	0.4	46 360	7 249	31.2	23 743	23 638	22 042	70.4	6.0	9.4	2.80	37 400	126
Scioto-----	84 545	2.8	0.5	59 322	11 139	30.9	31 675	31 519	29 534	72.1	5.5	10.1	2.78	28 900	122
Vinton-----	11 584	0.1	0.5	7 952	1 438	29.2	4 403	4 283	3 924	78.6	15.6	7.4	2.91	23 900	108
Warren-----	99 276	1.7	0.4	68 323	7 159	28.2	33 292	33 230	31 625	75.4	1.9	7.3	3.04	51 500	180
PLACES OF 10,000 OR MORE															
Centerville city-----	18 886	1.0	0.8	12 933	946	31.1	6 922	6 919	6 561	74.4	0.1	7.6	2.87	76 400	262
Chillicothe city-----	23 420	7.4	0.5	17 295	3 601	33.6	9 795	9 780	9 162	61.1	1.4	12.1	2.52	38 100	132
Franklin city-----	10 711	1.2	0.4	7 442	934	27.5	3 990	3 989	3 737	62.9	1.0	10.0	2.83	40 100	155
Portsmouth city-----	25 943	5.1	0.6	19 373	5 076	36.3	11 280	11 261	10 530	60.2	1.4	12.8	2.41	27 000	123
Washington city (pt.)-----	7 006	4.1	0.8	5 109	1 070	33.0	2 838	2 836	2 667	66.8	1.1	9.6	2.59	33 500	130
Wilmington city-----	10 431	6.0	0.6	7 765	1 472	29.9	4 161	4 160	4 018	60.0	2.2	9.5	2.47	39 100	156
Congressional District 7 -----	512 706	5.4	0.6	361 062	51 059	29.8	190 586	187 578	177 008	71.8	1.6	8.7	2.81	41 500	153
COUNTIES															
Champaign (pt.)-----	31 501	3.1	0.7	22 014	3 671	30.5	11 699	11 641	11 036	73.6	2.4	7.6	2.81	37 500	140
Clark-----	150 236	8.8	0.6	106 620	17 174	30.5	56 398	56 352	53 376	69.6	1.2	10.3	2.75	39 100	140
Foyette (pt.)-----	13 611	3.1	0.5	9 518	1 770	30.4	5 152	5 144	4 784	62.6	3.1	9.6	2.79	30 100	127
Greene-----	129 769	6.8	0.8	91 786	8 683	28.7	45 040	44 990	43 078	72.5	0.7	8.2	2.88	50 700	186
Logan-----	39 155	1.8	0.4	27 507	5 089	31.0	18 549	15 788	14 261	76.6	1.9	7.4	2.72	34 300	139
Madison (pt.)-----	7 262	0.7	0.3	5 037	830	29.4	2 689	2 674	2 504	63.5	2.5	7.8	2.88	37 000	119
Marion-----	67 974	3.3	0.6	47 635	6 866	29.6	25 308	25 279	23 798	73.4	1.7	8.6	2.78	38 300	157
Pickaway-----	43 662	1.3	0.4	30 436	3 887	29.9	15 132	15 109	14 156	70.9	3.4	8.2	2.92	43 500	142
Union-----	29 536	1.9	0.4	20 509	3 089	29.7	10 619	10 601	10 015	75.5	2.2	6.6	2.87	43 800	153
PLACES OF 10,000 OR MORE															
Beavercreek village-----	31 589	0.5	0.8	21 531	1 709	31.9	10 190	10 187	9 922	90.9	0.1	4.7	3.15	66 100	253
Bellefontaine city-----	11 888	5.4	0.5	8 376	1 508	29.3	4 908	4 901	4 576	63.5	1.4	10.9	2.58	33 500	151
Circleville city-----	11 700	2.0	0.6	8 460	1 438	31.4	4 584	4 576	4 335	60.4	1.8	10.5	2.66	38 700	149
Oayton city (pt.)-----	4 050	12.2	2.3	2 633	14	22.9	926	926	922	3.7	—	1.3	3.60	65 000	284
Fairborn city-----	29 702	3.0	1.2	21 623	1 757	27.5	11 648	11 640	11 050	58.8	0.4	10.2	2.65	40 200	190
Marion city-----	37 040	3.6	0.7	25 763	4 100	28.6	14 777	14 760	13 764	65.0	1.4	10.7	2.67	32 900	157
Springfield city-----	72 563	17.2	0.7	52 597	10 220	29.6	29 347	29 334	27 384	57.9	1.2	13.4	2.55	32 200	133
Urbano city-----	10 762	7.2	1.3	7 935	1 556	31.6	4 396	4 394	4 174	65.6	1.5	10.4	2.52	36 100	145
Washington city (pt.)-----	5 676	3.8	0.4	4 170	1 026	32.4	2 322	2 319	2 183	52.6	1.4	11.3	2.51	27 800	128
Xenia city-----	24 653	13.3	0.4	16 967	2 236	27.9	9 157	9 155	8 703	69.5	0.7	12.3	2.78	37 000	160

¹Persons of Spanish origin may be of any race.

Table 2. Summary Characteristics of Persons and Housing Units: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Congressional Districts
Counties
Places of 10,000 or More**

The State Congressional Districts Counties Places of 10,000 or More	Persons						Housing units								
	Total	Percent		Age			Total	Year-round	Total	Occupied			Persons per unit	Median value (dollars), specified owner	Median contract rent (dollars), specified renter
		Black	Spanish origin¹	18 years and over	65 years and over	Median				Owner	Percent				
											Lacking complete plumbing for exclusive use	Family with female house- holder, no husband present			
Congressional District 8 -----	513 427	2.8	0.6	360 843	52 001	29.1	186 857	185 199	175 948	73.5	1.4	8.1	2.84	44 800	164
COUNTIES															
Butler-----	258 787	4.7	0.6	184 315	22 907	28.1	92 528	92 418	88 130	69.8	1.4	9.3	2.81	50 000	179
Champaign (pt.)-----	2 148	—	0.2	1 538	237	31.4	804	803	759	77.3	4.9	4.6	2.83	32 400	113
Darke-----	55 096	0.3	0.7	37 879	6 853	29.8	20 016	19 966	18 864	76.8	1.6	6.8	2.88	37 000	132
Mercer-----	38 334	—	0.8	25 685	4 195	27.5	14 233	12 831	12 166	80.9	1.6	6.2	3.11	41 600	148
Miami-----	90 381	2.0	0.4	63 317	9 585	30.9	33 688	33 635	31 968	74.9	1.0	7.6	2.81	43 700	158
Preble-----	38 223	0.4	0.2	26 561	4 141	30.4	13 960	13 934	13 122	76.9	2.3	6.8	2.89	37 500	129
Van Wert-----	30 458	0.4	1.2	21 548	4 083	30.7	11 628	11 612	10 939	80.3	1.6	6.2	2.75	35 300	145
PLACES OF 10,000 OR MORE															
Fairfield city-----	30 777	1.6	0.8	21 551	1 594	28.9	11 314	11 298	10 804	69.2	0.2	6.4	2.82	65 200	265
Greenville city-----	12 999	0.3	0.9	9 782	2 563	34.7	5 259	5 256	5 009	69.2	0.9	9.0	2.46	36 600	140
Hamilton city-----	63 189	7.7	0.7	45 099	8 078	29.6	24 951	24 935	23 793	62.7	1.7	12.5	2.63	39 900	166
Middletown city-----	43 719	11.6	0.5	31 707	5 628	31.1	17 834	17 822	16 909	62.7	0.8	12.6	2.57	42 200	159
Oxford city-----	17 655	4.2	0.7	15 691	821	21.3	4 819	4 816	4 501	35.7	1.7	6.0	2.42	60 100	194
Piqua city-----	20 480	3.5	0.7	14 376	2 580	29.8	7 965	7 959	7 515	71.3	1.1	10.0	2.70	33 600	152
Pisgah (CDP)-----	15 660	0.3	0.5	10 247	627	30.3	4 987	4 985	4 763	94.5	0.1	6.1	3.26	74 600	290
Troy city-----	19 086	5.0	0.5	13 531	2 210	29.8	7 489	7 487	7 148	65.1	0.7	9.1	2.64	42 200	166
Van Wert city-----	11 035	0.9	1.7	8 108	1 693	31.9	4 605	4 603	4 363	73.7	1.4	7.5	2.49	33 500	153
Congressional District 9 -----	514 144	12.5	2.6	364 615	58 479	29.4	200 100	199 784	186 533	67.6	0.9	11.4	2.71	42 600	179
COUNTIES															
Fulton (pt.)-----	20 031	—	2.2	13 142	1 773	27.5	6 907	6 755	6 427	81.3	1.2	6.4	3.11	47 200	172
Lucas-----	471 741	13.5	2.6	335 874	54 732	29.5	184 988	184 831	172 239	66.6	0.9	11.7	2.69	41 900	179
Wood (pt.)-----	22 372	1.1	1.5	15 599	1 974	29.3	8 205	8 198	7 867	78.5	0.6	8.0	2.84	52 200	189
PLACES OF 10,000 OR MORE															
Maumee city-----	15 747	1.0	0.7	10 925	1 303	29.7	5 685	5 682	5 421	79.5	0.4	7.7	2.86	54 500	221
Oregon city-----	18 675	1.3	2.7	13 362	1 987	30.7	6 734	6 725	6 381	72.7	0.4	8.2	2.82	53 200	217
Sylvania city-----	15 527	0.4	0.8	10 709	1 383	30.7	5 583	5 581	5 284	71.7	0.4	7.3	2.87	72 000	234
Toledo city-----	354 635	17.4	3.0	254 899	44 339	29.4	143 296	143 257	133 042	63.3	1.0	13.0	2.62	37 800	170
Congressional District 10 -----	513 755	2.1	0.5	362 212	57 381	29.5	192 280	189 585	177 827	74.0	4.0	8.4	2.81	37 700	150
COUNTIES															
Athens (pt.)-----	47 336	3.3	1.0	36 784	4 323	24.3	16 308	16 167	15 115	63.3	6.3	8.0	2.62	35 000	162
Fairfield-----	93 678	0.3	0.4	64 055	9 376	30.4	33 883	33 530	31 776	76.9	1.5	7.6	2.92	46 500	154
Gallia-----	30 098	3.0	0.6	21 392	3 538	30.0	11 443	11 308	10 278	75.9	6.9	8.4	2.81	38 400	144
Guernsey (pt.)-----	3 869	0.3	0.1	2 557	263	28.3	1 369	1 353	1 271	87.1	3.1	4.6	3.04	47 200	154
Lawrence-----	63 849	2.4	0.5	44 147	7 010	30.4	23 564	23 374	22 041	73.7	5.9	9.7	2.87	36 600	133
Licking (pt.)-----	68 553	2.1	0.4	49 040	8 068	30.9	26 769	26 560	25 160	69.9	1.5	8.5	2.69	39 500	158
Meigs-----	23 641	0.9	0.6	16 587	3 054	30.9	9 290	9 144	8 412	79.1	8.5	8.2	2.80	26 700	110
Morgan-----	14 241	3.9	0.4	9 837	2 041	31.1	6 134	5 308	4 912	78.7	7.8	7.4	2.86	29 400	111
Muskingum-----	83 340	4.2	0.4	58 428	10 162	29.8	31 898	31 539	29 442	74.3	3.1	9.2	2.77	33 600	140
Perry-----	31 032	0.2	0.4	20 942	3 590	28.7	11 473	11 277	10 525	79.9	6.5	8.3	2.93	24 300	112
Washington (pt.)-----	54 118	1.4	0.4	38 443	5 956	29.8	20 149	20 025	18 895	74.7	2.7	7.9	2.78	40 400	160
PLACES OF 10,000 OR MORE															
Athens city-----	19 743	5.6	1.5	17 590	1 188	21.7	5 764	5 760	5 496	40.0	2.9	6.3	2.28	47 500	182
Columbus city (pt.)-----	45	—	—	33	1	29.5	16	16	15	33.3	—	—	3.00	65 000	160
Ironton city-----	14 290	5.4	0.4	10 636	2 396	35.0	6 020	6 015	5 658	63.1	1.2	12.4	2.48	35 300	120
Lancaster city-----	34 953	0.6	0.5	25 262	4 756	31.0	14 004	13 979	13 345	64.2	1.0	10.6	2.58	38 700	157
Marietta city-----	16 467	1.1	0.6	12 602	2 449	29.9	6 673	6 667	6 204	59.4	1.1	10.7	2.45	35 200	156
Newark city-----	41 200	3.0	0.5	30 159	5 803	30.9	17 127	17 112	16 112	61.8	1.3	9.8	2.52	35 000	155
Reynoldsburg city (pt.)-----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Zanesville city-----	28 655	10.3	0.5	20 504	4 593	30.7	12 199	12 189	11 211	59.5	2.6	13.5	2.52	25 400	135
Congressional District 11 -----	512 867	2.0	0.6	354 854	42 950	28.7	181 681	178 241	168 956	76.4	1.4	7.8	2.98	55 700	208
COUNTIES															
Ashtabula-----	104 215	2.9	1.1	72 317	12 335	30.2	40 528	38 291	35 825	75.6	1.6	8.4	2.86	39 600	163
Geauga-----	74 474	1.3	0.4	49 814	5 582	30.0	24 286	24 007	22 880	85.0	2.0	6.1	3.23	75 300	221
Lake (pt.)-----	174 687	1.3	0.5	120 568	13 551	29.4	61 601	61 299	58 749	76.5	0.5	8.2	2.95	60 800	243
Portage-----	135 856	2.6	0.6	96 543	9 652	26.4	47 530	47 018	44 214	71.0	1.5	7.9	2.93	51 100	204
Trumbull (pt.)-----	23 635	2.1	0.4	15 612	1 830	28.2	7 736	7 626	7 288	85.3	4.0	6.2	3.24	45 900	155

¹Persons of Spanish origin may be of any race.

Table 2. Summary Characteristics of Persons and Housing Units: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Congressional Districts
Counties
Places of 10,000 or More**

Congressional District 11—Con.

PLACES OF 10,000 OR MORE

Ashtabula city	23 449	8.0	1.6	16 634	3 337	29.6	9 159	9 143	8 679	64.3	1.4	11.8	2.66	33 200	155
Conneaut city	13 835	1.0	0.5	9 788	1 861	31.5	5 575	5 375	5 062	75.5	1.2	8.1	2.73	34 800	155
Eastlake city	22 104	0.1	0.5	14 791	1 414	28.4	7 310	7 304	7 189	83.1	0.2	7.8	3.07	52 700	231
Kent city	26 164	7.0	0.9	21 535	1 560	23.1	9 205	9 204	8 655	38.6	1.5	9.3	2.46	52 400	214
Mentor city	42 065	0.2	0.4	28 633	2 507	29.7	14 147	14 123	13 648	84.9	0.2	7.6	3.07	67 000	298
Painesville city	16 391	11.3	1.4	11 768	2 064	28.1	6 509	6 507	6 118	56.2	1.8	12.9	2.60	46 400	201
Ravenna city	11 987	4.6	0.7	8 818	1 619	29.8	4 792	4 790	4 492	57.2	2.2	10.7	2.61	42 000	186
Willoughby city	19 329	0.4	0.5	14 440	2 067	31.1	7 749	7 739	7 434	62.8	0.7	8.9	2.58	57 900	248

Congressional District 12

COUNTIES

Delaware	53 840	2.3	0.6	37 808	4 773	28.8	18 816	18 764	17 624	75.6	1.7	7.0	2.90	54 900	172
Franklin (pt.)	380 177	19.9	0.8	273 581	30 862	28.5	153 756	153 668	142 985	57.2	0.8	12.4	2.61	46 900	181
Licking (pt.)	52 428	1.1	0.5	36 259	4 244	29.1	18 233	17 960	17 058	80.8	1.4	6.4	2.96	48 800	150
Morrow	26 480	0.1	0.4	17 758	2 659	29.0	9 497	9 432	8 773	83.3	2.9	6.1	2.99	36 600	133

PLACES OF 10,000 OR MORE

Bexley city	13 405	2.2	0.4	10 009	1 926	32.2	4 950	4 928	4 784	77.3	0.2	7.8	2.61	71 300	199
Blacklick Estates (CDP) (pt.)	1 383	4.0	0.8	864	13	25.2	482	482	476	67.6	0.2	5.3	2.91	46 800	166
Columbus city (pt.)	253 357	28.5	0.8	184 971	21 574	28.2	107 784	107 744	98 968	51.5	0.9	13.9	2.51	42 500	180
Delaware city	18 780	4.7	1.0	13 842	1 793	25.8	6 647	6 645	6 310	57.5	1.1	9.9	2.64	44 400	180
Gahanna city	18 001	2.9	0.7	11 913	875	28.6	6 110	6 110	5 884	75.5	0.3	9.2	3.06	57 700	216
Reynoldsburg city (pt.)	20 661	1.8	0.7	14 331	1 102	28.8	7 706	7 698	7 358	66.5	0.1	8.5	2.81	54 000	221
Westerville city	23 414	0.8	0.6	15 489	1 575	28.6	7 540	7 539	7 183	77.6	0.2	8.2	3.09	68 500	192
Whitehall city (pt.)	21 299	3.7	0.9	15 914	1 658	29.1	8 999	8 997	8 675	47.7	0.4	11.5	2.45	39 100	169
Warthington city (pt.)	17	—	—	14	4	48.8	3	3	—	...

Congressional District 13

COUNTIES

Ashland	46 178	0.7	0.4	32 747	5 431	29.7	17 079	16 948	15 913	74.5	2.3	6.9	2.78	40 200	151
Huron (pt.)	47 070	1.2	1.1	31 875	4 839	28.5	17 412	17 278	16 078	73.9	1.2	8.2	2.90	41 400	158
Lorain (pt.)	268 415	7.4	4.9	183 060	22 887	28.1	93 989	93 844	88 914	72.9	0.9	9.6	2.97	49 700	187
Medina	113 150	0.6	0.4	75 405	8 068	28.7	38 021	37 842	35 979	79.9	1.0	6.4	3.12	64 700	212
Richland (pt.)	30 723	15.2	0.9	21 677	2 453	27.6	10 709	10 707	9 907	74.3	1.8	11.5	2.88	27 100	137
Summit (pt.)	9 810	5.8	0.3	7 030	1 033	32.9	3 324	3 322	3 183	87.9	0.8	6.3	3.01	64 400	225

PLACES OF 10,000 OR MORE

Amherst city	10 638	0.1	1.0	7 453	1 083	32.4	3 609	3 609	3 532	81.8	0.7	6.9	2.98	62 800	204
Ashland city	20 326	1.1	0.5	15 070	2 745	29.0	7 785	7 780	7 346	65.9	1.0	8.5	2.56	38 700	156
Avon Lake city	13 222	0.2	0.6	8 939	878	30.0	4 446	4 439	4 292	85.0	0.3	7.5	3.08	65 200	262
Brunswick city	28 104	0.3	0.6	17 509	879	26.1	8 460	8 455	8 137	83.2	0.3	6.1	3.42	64 600	248
Elyria city	57 538	13.0	1.1	39 807	5 313	27.6	22 010	22 001	20 611	64.8	1.0	11.3	2.77	45 100	190
Lorain city	75 416	11.9	14.4	51 692	7 565	28.2	27 594	27 578	25 999	65.5	0.9	12.6	2.87	43 300	175
Mansfield city (pt.)	13 595	32.0	1.3	9 853	1 209	25.3	4 786	4 786	4 195	63.8	1.5	16.4	2.76	17 900	124
Medina city	15 268	2.9	0.5	10 592	1 556	29.1	5 984	5 983	5 553	63.4	0.5	8.8	2.71	66 200	207
North Ridgeville city	21 522	0.4	1.3	13 515	804	26.6	6 777	6 774	6 417	86.6	0.3	6.4	3.35	62 900	219
Norwalk city	14 358	2.1	1.2	10 085	1 672	29.0	5 566	5 566	5 264	64.3	0.9	10.0	2.68	42 500	166
Sheffield Lake city	10 484	0.7	1.8	6 706	522	26.4	3 464	3 444	3 265	81.6	0.8	6.2	3.21	47 700	241
Vermilion city (pt.)	5 378	—	1.2	3 531	312	27.1	2 005	1 984	1 774	72.3	0.2	7.3	3.03	45 600	226
Wadsworth city	15 166	0.5	0.3	10 865	1 692	30.9	5 773	5 772	5 547	71.6	0.6	7.8	2.71	53 100	182

Congressional District 14

COUNTIES

Summit (pt.)	514 662	10.9	0.5	373 723	57 932	30.9	197 042	196 808	186 667	69.6	1.2	10.8	2.72	44 700	180
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PLACES OF 10,000 OR MORE

Akron city	237 177	22.2	0.6	174 666	31 970	30.1	96 682	96 652	90 576	61.2	1.3	14.3	2.56	32 700	162
Barberton city	29 751	3.8	0.5	21 742	3 961	31.1	11 705	11 696	11 209	65.2	1.4	11.5	2.64	34 900	153
Cuyahoga Falls city	43 890	0.3	0.4	32 748	5 330	31.3	17 371	17 362	16 749	69.8	0.6	8.3	2.60	45 100	220
Norton city	12 242	0.6	0.3	8 755	1 265	33.4	4 137	4 134	4 009	89.0	2.7	5.5	3.05	55 200	187
Portage Lakes (CDP)	11 310	0.2	0.2	8 484	1 278	33.3	4 580	4 521	4 287	78.6	2.3	7.0	2.63	47 100	209
Stow city	25 303	0.7	0.4	17 495	1 474	28.8	8 873	8 871	8 484	72.7	0.5	7.1	2.97	63 600	269
Tallmadge city	15 269	0.9	0.4	11 013	1 241	32.2	5 254	5 253	5 131	78.4	0.8	6.3	2.97	64 200	232

¹Persons of Spanish origin may be of any race.

Table 2. **Summary Characteristics of Persons and Housing Units: 1980—Con.**

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Congressional Districts
Counties
Places of 10,000 or More**

	Total	Black	origin¹	and over	and over	Median	Total	Year-round	Total	Owner	use	present	per unit	owner	renter
Congressional District 15 -----	514 697	11.0	0.7	377 705	46 567	28.0	202 153	202 001	187 989	57.4	1.0	10.9	2.62	47 500	168
COUNTIES															
Franklin (pt.) -----	488 955	11.3	0.7	359 536	44 370	27.9	193 481	193 356	179 832	56.9	0.9	11.0	2.61	47 600	169
Madison (pt.) -----	25 742	5.7	0.6	18 169	2 197	29.1	8 672	8 645	8 157	70.3	1.6	8.4	2.92	44 200	130
PLACES OF 10,000 OR MORE															
Blacklick Estates (COP) (pt.) -----	9 840	3.6	0.7	5 958	205	24.3	2 895	2 893	2 791	86.1	0.1	8.8	3.53	41 100	200
Columbus city (pt.) -----	311 469	16.9	0.8	234 000	28 588	26.5	128 908	128 825	118 167	46.6	1.2	12.4	2.48	40 100	163
Grove City city -----	16 816	0.2	0.5	11 645	1 240	29.8	5 955	5 952	5 705	71.6	0.3	10.2	2.90	49 500	181
Lincoln Village (COP) -----	10 548	0.8	0.5	7 638	762	29.2	4 075	4 074	3 976	67.5	0.4	11.0	2.65	42 200	158
Upper Arlington city -----	35 648	0.2	0.6	26 670	5 211	38.4	13 902	13 888	13 483	81.0	—	6.8	2.63	83 500	276
Worthington city (pt.) -----	14 999	1.7	0.5	10 554	1 396	34.6	5 201	5 201	5 052	82.4	0.2	8.3	2.89	73 500	193
Congressional District 16 -----	513 215	5.0	0.8	362 462	55 285	30.0	189 308	188 742	177 063	72.6	1.4	8.8	2.83	45 600	167
COUNTIES															
Carroll (pt.) -----	7 568	1.3	0.6	5 196	664	28.9	3 044	2 970	2 572	81.3	1.0	8.5	2.94	40 700	149
Holmes -----	29 416	—	0.5	18 403	2 978	25.4	8 786	8 724	8 164	75.6	5.4	6.2	3.49	44 500	130
Stark -----	378 823	6.4	0.9	271 147	42 360	30.9	143 147	142 818	134 094	72.1	1.0	9.4	2.77	44 600	168
Wayne -----	97 408	1.3	0.5	67 716	9 283	28.3	34 331	34 230	32 233	73.2	2.1	7.2	2.92	50 900	170
PLACES OF 10,000 OR MORE															
Alliance city (pt.) -----	24 315	11.3	0.7	17 793	3 300	29.7	9 764	9 753	9 099	63.3	1.3	11.3	2.56	32 400	138
Canton city -----	94 730	16.0	1.3	69 164	13 655	30.6	39 254	39 204	36 394	59.6	1.4	14.0	2.54	30 700	148
Massillon city -----	30 557	9.9	1.2	22 290	4 264	31.7	12 285	12 263	11 431	70.7	0.8	12.1	2.63	34 500	150
North Canton city -----	14 228	0.4	0.7	10 665	1 709	34.7	5 565	5 565	5 294	77.4	0.3	6.9	2.66	57 900	220
Waaster city -----	19 289	3.0	0.5	14 852	2 478	29.3	7 655	7 626	7 105	58.1	1.4	8.9	2.45	54 500	184
Congressional District 17 -----	515 223	10.7	1.3	372 845	59 313	31.6	191 639	191 219	181 852	73.3	1.2	10.8	2.81	39 300	168
COUNTIES															
Calumbiana (pt.) -----	7 508	0.1	0.4	5 051	612	28.7	2 587	2 539	2 429	86.2	1.9	5.8	3.09	44 200	143
Mahoning -----	289 487	14.2	1.9	211 674	35 785	32.1	108 583	108 261	102 560	72.8	1.3	11.5	2.79	37 500	163
Trumbull (pt.) -----	218 228	6.5	0.6	156 120	22 916	31.0	80 469	80 419	76 863	73.6	1.1	10.1	2.82	41 700	174
PLACES OF 10,000 OR MORE															
Alliance city (pt.) -----	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Austintown (COP) -----	33 636	1.2	0.7	24 262	2 434	30.2	12 339	12 335	11 815	70.1	0.6	7.9	2.82	45 200	222
Boardman (COP) -----	39 161	0.6	0.5	29 614	5 243	34.1	15 144	15 139	14 566	71.9	0.5	7.3	2.66	53 000	219
Campbell city -----	11 619	10.1	5.6	8 597	1 438	34.4	4 245	4 245	4 017	78.8	0.8	13.8	2.89	33 900	108
Girord city -----	12 517	2.2	0.7	9 491	1 594	32.2	4 885	4 885	4 699	68.4	1.2	10.6	2.66	34 600	182
Niles city -----	23 088	1.7	0.5	17 008	2 712	31.0	8 963	8 963	8 534	66.3	0.9	10.4	2.69	37 400	190
Struthers city -----	13 624	3.0	1.1	10 323	1 742	33.9	5 014	5 012	4 845	79.4	1.0	10.1	2.80	33 400	153
Warren city -----	56 629	18.1	0.7	40 871	7 430	30.9	22 363	22 354	21 068	61.7	1.0	14.5	2.65	35 400	158
Youngstown city -----	115 436	33.3	3.3	85 020	16 802	31.6	45 105	45 105	41 990	66.9	1.4	17.0	2.70	26 900	130
Congressional District 18 -----	514 012	2.0	0.4	367 603	66 821	31.5	199 150	196 376	183 520	76.0	3.2	8.3	2.77	34 200	132
COUNTIES															
Belmont -----	82 569	1.9	0.3	60 297	11 635	32.6	31 863	31 813	30 250	73.9	3.6	8.8	2.71	34 200	124
Corral (pt.) -----	18 030	0.1	0.4	12 376	2 024	30.1	7 279	6 701	6 008	81.9	2.6	5.7	2.94	36 000	123
Calumbiana (pt.) -----	106 064	1.3	0.4	75 220	12 770	31.0	40 442	40 055	37 567	76.1	2.3	8.5	2.80	34 400	136
Coshacton -----	36 024	1.1	0.4	25 408	4 514	31.4	14 230	13 989	13 064	76.6	3.2	7.3	2.72	32 600	125
Guernsey (pt.) -----	38 155	1.6	0.4	27 141	5 525	31.3	15 279	14 934	13 777	74.1	4.8	9.2	2.70	28 100	145
Harrison -----	18 152	2.6	0.3	12 859	2 501	31.4	7 068	6 714	6 289	79.5	3.8	7.5	2.84	28 900	115
Jefferson -----	91 564	5.5	0.5	66 777	11 800	32.5	35 668	35 530	32 705	74.3	1.8	9.6	2.76	36 100	122
Monroe -----	17 382	—	0.2	12 121	2 291	30.8	6 492	6 422	5 964	81.2	9.1	6.6	2.90	32 700	114
Noble -----	11 310	—	0.3	7 867	1 682	30.2	4 792	4 463	3 948	78.4	10.6	7.1	2.84	27 400	116
Tuscarawas -----	84 614	0.8	0.3	60 587	10 874	31.3	32 226	32 028	30 485	76.6	1.6	7.5	2.75	37 300	153
Washington (pt.) -----	10 148	0.1	0.2	6 950	1 205	29.8	3 811	3 727	3 463	78.1	11.2	6.7	2.93	29 500	102
PLACES OF 10,000 OR MORE															
Cambridge city -----	13 573	3.9	0.5	10 056	2 459	33.0	6 002	6 000	5 508	61.5	2.1	11.5	2.42	28 000	152
Coshacton city -----	13 405	1.4	0.3	9 920	2 144	34.2	5 788	5 781	5 411	66.8	1.6	8.7	2.44	33 100	126
Oover city -----	11 782	1.7	0.3	8 836	1 899	34.0	4 645	4 645	4 448	74.1	0.9	8.7	2.58	41 900	166
East Liverpool city -----	16 687	4.4	0.6	12 099	2 631	32.1	6 930	6 925	6 323	63.2	2.3	12.5	2.60	22 800	113
New Philadelphia city -----	16 883	0.6	0.2	12 620	2 392	32.5	7 054	7 053	6 743	69.3	0.8	8.3	2.48	39 600	164
Salem city -----	12 869	0.4	0.4	9 406	1 856	32.1	5 295	5 293	4 974	67.5	1.5	9.4	2.57	34 600	157
Steubenville city -----	26 400	14.3	0.7	20 494	4 657	36.8	11 152	11 138	10 137	59.9	1.1	12.2	2.50	37 700	115

¹Persons of Spanish origin may be of any race.

Table 2. Summary Characteristics of Persons and Housing Units: 1980—Con.

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Congressional Districts
Counties
Places of 10,000 or More**

The State Congressional Districts Counties Places of 10,000 or More	Persons						Housing units								
	Total	Percent		Age			Total	Year-round	Total	Occupied					
		Black	Spanish origin ¹	18 years and over	65 years and over	Median				Owner	Percent		Persons per unit	Medion value (dollars), specified owner	Medion contract rent (dollars), specified renter
											Lacking complete plumbing for exclusive use	Family with female house- holder, no husband present			
Congressional District 19 -----	514 889	1.5	0.6	387 390	66 694	34.9	193 803	193 695	188 011	74.0	0.4	7.7	2.70	67 300	257
COUNTIES															
Cuyahogo (pt.) -----	470 281	1.5	0.6	354 270	62 802	35.1	178 274	178 181	172 791	73.6	0.4	7.7	2.68	68 100	256
Lake (pt.) -----	38 114	1.7	0.4	28 878	3 505	33.3	13 565	13 554	13 315	77.8	0.4	8.6	2.84	59 600	268
Lorain (pt.) -----	6 494	—	0.5	4 242	387	28.1	1 964	1 960	1 905	88.1	0.5	6.7	3.40	63 700	221
PLACES OF 10,000 OR MORE															
Bay Village city -----	17 846	0.1	0.5	12 354	1 684	33.4	6 050	6 048	5 931	93.3	0.2	6.3	2.99	74 400	195
Brecksville city -----	10 132	1.9	0.7	7 734	1 072	38.4	3 405	3 405	3 289	85.4	0.3	6.1	2.86	92 800	267
Brookview Heights city -----	10 920	0.9	0.6	8 213	942	32.6	4 023	4 022	3 825	74.4	0.4	6.5	2.78	75 900	254
Euclid city (pt.) -----	45 689	6.1	0.5	36 012	7 070	35.3	19 612	19 608	18 912	62.9	0.6	10.4	2.41	49 800	239
Fairview Park city -----	19 311	0.1	0.6	14 884	3 169	39.0	7 822	7 822	7 686	73.0	0.4	7.3	2.51	65 300	238
Lakewood city (pt.) -----	30 547	0.1	0.8	22 704	4 332	30.4	12 965	12 953	12 521	48.7	0.7	9.6	2.43	58 300	204
Lyndhurst city -----	18 092	0.2	0.4	13 756	2 781	40.0	6 647	6 641	6 515	83.9	—	7.3	2.77	67 700	399
Mayfield Heights city -----	21 550	1.0	0.6	17 768	4 878	43.5	9 909	9 905	9 634	49.8	0.6	8.2	2.22	60 700	281
North Olmsted city -----	36 486	0.5	0.8	25 440	3 096	31.3	12 618	12 614	12 222	78.1	0.4	7.4	2.96	67 900	265
North Royalton city -----	17 671	0.1	0.4	12 971	1 455	30.9	6 537	6 531	6 073	83.2	0.4	6.5	2.87	73 000	276
Parma city (pt.) -----	49 815	0.3	0.6	37 270	5 363	34.5	17 380	17 370	17 076	79.3	0.3	7.5	2.88	64 400	258
Parma Heights city -----	23 112	0.1	0.8	18 259	3 800	38.6	9 458	9 457	9 251	63.1	0.7	8.4	2.47	62 600	243
Richmond Heights city -----	10 095	1.1	0.5	8 083	1 161	34.8	4 298	4 298	4 145	59.3	0.9	6.3	2.44	73 000	269
Rocky River city -----	21 084	0.1	0.4	16 550	3 978	41.5	9 094	9 090	8 797	67.4	0.3	7.2	2.39	76 500	273
Solon city -----	14 341	0.9	0.5	10 115	1 079	33.3	4 763	4 758	4 607	85.7	0.2	6.7	3.11	88 200	298
South Euclid city -----	25 713	2.2	0.5	19 759	4 413	37.2	9 559	9 555	9 406	89.1	0.2	8.6	2.70	59 500	263
Strongsville city (pt.) -----	12 994	0.5	0.5	8 153	550	28.9	3 868	3 868	3 694	92.0	0.1	4.6	3.49	85 800	248
University Heights city (pt.) -----	7 484	2.4	0.7	6 117	1 249	32.8	2 424	2 421	2 406	71.8	1.6	6.8	2.57	72 700	299
Westlake city -----	19 483	0.1	0.6	14 311	2 450	34.6	7 222	7 222	6 790	79.9	0.3	5.8	2.80	75 900	285
Wickliffe city -----	16 790	2.7	0.5	12 371	1 562	33.4	5 540	5 538	5 455	85.8	0.3	9.9	3.03	59 600	229
Willowick city -----	17 834	0.3	0.3	13 454	1 617	34.4	6 168	6 159	6 088	85.7	0.2	8.8	2.93	58 800	262
Congressional District 20 -----	513 494	2.5	3.1	382 556	66 051	31.7	207 342	207 249	195 234	63.5	1.2	11.0	2.60	45 700	168
COUNTIES															
Cuyahogo (pt.) -----	513 494	2.5	3.1	382 556	66 051	31.7	207 342	207 249	195 234	63.5	1.2	11.0	2.60	45 700	168
PLACES OF 10,000 OR MORE															
Berea city -----	19 567	5.0	0.8	14 567	1 873	29.0	7 053	7 053	6 864	71.5	0.4	9.1	2.66	60 000	224
Brooklyn city -----	12 342	0.5	1.2	9 950	1 777	39.6	5 175	5 175	5 018	66.5	0.5	7.7	2.46	58 500	220
Brook Park city -----	26 195	1.1	1.2	17 684	1 031	28.1	7 899	7 899	7 747	89.0	0.1	9.3	3.38	59 500	231
Cleveland city (pt.) -----	265 137	3.8	5.4	194 307	36 684	30.4	111 940	111 872	103 062	54.8	1.9	13.0	2.53	34 700	146
Garfield Heights city (pt.) -----	29 374	0.2	0.6	22 981	4 460	37.0	11 135	11 135	10 920	82.4	0.5	9.7	2.67	46 200	216
Lakewood city (pt.) -----	31 416	0.4	0.9	24 711	5 031	32.5	15 493	15 490	14 528	40.8	1.3	9.2	2.15	51 400	211
Maple Heights city -----	29 735	3.3	0.4	22 816	4 012	34.5	10 927	10 926	10 771	85.1	0.4	9.4	2.75	45 500	217
Middleburg Heights city -----	16 218	0.3	0.6	12 319	1 418	33.1	6 178	6 178	6 043	71.6	0.3	6.2	2.68	75 200	268
Parma city (pt.) -----	42 733	0.5	0.7	33 475	6 277	34.8	16 907	16 901	16 330	78.1	0.3	9.3	2.60	53 200	226
Seven Hills city -----	13 650	0.1	0.6	10 229	1 511	39.1	4 302	4 301	4 257	96.7	0.1	6.1	3.21	77 600	250
Strongsville city (pt.) -----	15 583	0.8	0.6	11 112	906	31.0	5 888	5 885	5 508	69.3	0.5	5.5	2.83	77 200	255
Congressional District 21 -----	514 625	62.3	1.0	373 272	63 109	30.6	211 021	210 906	195 453	47.9	1.5	19.4	2.58	38 000	143
COUNTIES															
Cuyahogo (pt.) -----	514 625	62.3	1.0	373 272	63 109	30.6	211 021	210 906	195 453	47.9	1.5	19.4	2.58	38 000	143
PLACES OF 10,000 OR MORE															
Bedford city -----	15 056	0.3	0.5	11 655	1 818	34.0	5 953	5 952	5 782	69.8	1.1	8.4	2.60	48 900	233
Bedford Heights city -----	13 214	26.7	0.7	10 114	1 116	30.8	5 757	5 746	5 482	53.2	0.7	9.1	2.41	58 300	255
Cleveland city (pt.) -----	308 685	78.2	1.1	220 071	37 747	29.5	127 617	127 544	115 235	42.2	1.9	24.3	2.62	24 800	117
Cleveland Heights city -----	56 438	24.9	0.9	41 825	7 483	31.0	21 405	21 401	20 901	64.2	0.5	10.3	2.64	51 500	245
East Cleveland city -----	36 957	86.5	1.0	26 219	3 420	28.4	15 884	15 878	14 853	32.6	1.4	23.4	2.46	26 600	159
Euclid city (pt.) -----	14 310	12.3	0.7	11 836	3 003	41.3	6 805	6 805	6 592	45.0	0.7	7.2	2.10	59 800	210
Garfield Heights city (pt.) -----	5 564	88.6	0.9	3 585	264	25.5	1 767	1 767	1 704	74.2	0.4	22.1	3.27	31 300	212
Shaker Heights city -----	32 487	24.4	0.6	24 121	4 733	36.7	13 252	13 241	12 761	63.8	0.9	9.2	2.54	87 600	305
University Heights city (pt.) -----	7 917	16.4	0.6	5 820	1 054	33.4	2 842	2 840	2 794	87.4	0.3	7.6	2.83	62 200	280
Warrensville Heights city -----	16 565	75.0	0.8	12 180	1 194	30.6	6 870	6 870	6 677	48.9	0.6	13.7	2.48	46 900	264

¹Persons of Spanish origin may be of any race.

Table 3. General, Family, and Fertility Characteristics: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B.]

**The State
Congressional Districts****URBAN AND RURAL**

	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10
Total persons	10 797 630	515 702	514 573	513 587	514 693	514 170	514 969	512 667	513 425	514 168	513 730
Urban	7 918 030	486 419	409 819	486 171	286 304	226 614	235 299	294 359	306 765	468 462	220 308
Inside urbanized areas	6 538 200	480 564	403 583	472 333	123 859	18 818	89 316	158 694	186 941	458 323	91 945
Outside urbanized areas	1 379 830	5 855	6 236	13 838	162 445	207 796	145 983	135 665	119 824	10 139	128 363
Rural	2 879 600	29 283	104 754	27 416	228 389	287 556	279 670	218 308	206 660	45 706	293 422
Farm	271 542	529	7 056	3 078	38 231	43 755	23 205	26 195	31 661	4 910	16 546

ANCESTRY

Total persons	10 797 630	515 702	514 573	513 587	514 693	514 170	514 969	512 667	513 425	514 168	513 730
Single ancestry group	5 142 600	273 603	253 481	260 890	245 363	254 562	224 072	215 348	232 059	257 662	215 328
Dutch	52 485	1 637	2 033	2 699	4 184	2 495	3 863	4 061	2 882	2 201	3 946
English	1 019 608	38 272	53 722	54 201	57 227	39 455	96 349	73 695	64 890	30 934	86 155
French	68 575	2 735	2 980	3 957	4 202	4 409	4 284	3 953	5 117	6 707	3 566
German	1 430 735	109 712	74 092	66 637	118 976	146 635	59 265	65 664	104 640	70 778	63 226
Greek	28 864	1 204	853	1 127	506	339	718	459	722	1 421	522
Hungarian	102 581	1 806	1 228	1 596	2 476	614	954	1 120	6 331	1 631	1 431
Irish	422 895	22 151	24 382	21 561	18 060	13 173	28 300	22 620	20 088	16 109	25 571
Italian	258 482	7 122	4 923	4 606	4 155	5 431	2 931	3 205	3 603	4 477	3 598
Norwegian	7 518	239	338	401	320	410	299	439	277	375	248
Polish	186 200	2 004	2 082	3 513	2 105	3 717	1 461	1 611	1 325	31 079	2 053
Portuguese	2 331	110	64	207	48	73	99	64	44	109	15
Russian	35 406	2 232	2 585	1 192	321	215	219	354	543	1 373	348
Scottish	45 491	1 485	2 031	1 839	2 276	1 684	2 072	2 566	2 024	2 219	2 419
Swedish	20 718	538	677	791	986	849	673	674	782	964	739
Ukrainian	23 127	153	207	266	155	407	116	133	202	541	156
Other	1 437 584	82 203	81 284	94 925	30 246	32 794	22 809	34 896	23 800	82 044	21 135
Multiple ancestry group	3 767 087	161 716	163 932	150 823	169 762	180 714	154 518	167 763	161 165	202 717	170 924
Ancestry not specified	1 887 943	80 383	97 160	101 874	99 568	78 894	136 379	129 556	120 201	53 789	127 478
Not reported	1 128 519	47 379	53 018	52 642	60 733	53 556	70 104	74 529	69 912	33 565	73 225
Selected multiple ancestry groups:											
English and other group(s)	1 351 628	54 902	63 760	58 409	62 476	66 348	64 233	68 233	63 307	67 964	68 900
French and other group(s)	395 791	19 528	20 306	17 192	21 005	27 659	16 609	17 393	21 603	41 793	15 761
German and other group(s)	2 174 676	108 975	101 202	90 886	116 467	128 887	90 092	102 682	106 022	124 604	101 698
Irish and other group(s)	1 608 856	84 629	83 831	70 122	73 858	67 935	77 955	79 243	74 495	76 933	84 083
Italian and other group(s)	261 689	10 778	8 633	6 106	5 591	7 523	3 684	5 952	5 098	7 863	5 269
Polish and other group(s)	217 568	3 909	3 604	4 867	3 401	7 326	2 776	3 112	3 103	24 051	3 552

HOUSEHOLD TYPE AND RELATIONSHIP

In households	10 568 977	508 215	501 496	503 758	503 332	499 118	502 850	497 315	499 773	505 359	498 982
Family householder	2 863 947	133 397	132 673	137 777	139 045	134 040	140 103	138 116	137 965	134 166	137 195
Nonfamily householder:											
Male	388 941	20 694	22 605	22 766	15 597	15 943	13 208	15 509	14 558	21 581	15 431
Female	581 641	31 708	32 978	31 126	26 004	23 750	22 788	23 380	23 324	30 972	25 289
Spouse	2 400 626	107 773	108 039	110 626	121 932	117 889	122 397	119 937	120 773	108 407	119 308
Other relatives	4 113 458	203 309	194 092	189 161	193 145	197 395	197 143	191 223	194 002	197 835	192 680
Nonrelatives	220 364	11 334	11 109	12 302	7 609	10 101	7 211	9 150	9 151	12 398	9 079
Persons per household	2.76	2.74	2.66	2.63	2.79	2.87	2.86	2.81	2.84	2.71	2.80
Persons per family	3.27	3.33	3.28	3.18	3.27	3.35	3.28	3.25	3.28	3.28	3.27

PERSONS IN HOUSEHOLD

Households	3 834 529	185 799	188 256	191 669	180 646	173 733	176 099	177 005	175 847	186 719	177 915
1 person	857 337	46 394	49 477	47 245	37 946	34 699	33 014	34 524	33 427	46 039	36 404
2 persons	1 175 655	54 781	55 731	59 850	56 743	52 053	54 138	54 707	54 706	56 421	54 581
3 persons	674 111	31 137	31 373	34 527	30 816	30 292	33 256	33 290	32 830	30 768	32 422
4 persons	609 770	27 230	27 439	28 713	29 774	29 794	30 857	31 123	30 757	28 125	30 361
5 persons	316 173	14 872	14 474	13 200	15 669	16 260	15 275	15 058	14 948	15 236	15 073
6 or more persons	201 483	11 385	9 762	8 134	9 698	10 635	9 559	8 303	9 179	10 130	9 074

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	2 863 947	133 397	132 673	137 777	139 045	134 040	140 103	138 116	137 965	134 166	137 195
With own children under 18 years	1 491 269	71 001	69 000	71 538	74 236	73 639	74 956	74 708	74 541	70 469	73 698
Married-couple families	2 400 143	107 446	108 358	110 085	121 715	117 754	122 822	119 554	120 830	108 900	119 192
With own children under 18 years	1 231 405	55 910	55 250	54 225	64 083	64 358	65 286	63 499	64 746	55 840	63 930
Female householder, no husband present	378 015	21 953	20 041	23 562	13 881	12 633	13 899	14 952	13 526	20 879	14 304
With own children under 18 years	227 272	13 566	12 161	15 430	8 640	7 709	8 240	9 565	8 266	13 030	8 232

TYPE OF GROUP QUARTERS

Persons in group quarters	228 653	7 487	13 077	9 829	11 361	15 052	12 119	15 352	13 652	8 809	14 748
Inmate of mental hospital	11 102	935	431	595	1 016	37	984	196	33	793	444
Inmate of home for the aged	71 479	3 211	4 321	3 090	4 565	4 400	3 843	3 890	3 993	3 253	3 544
Inmate of other institution	35 294	1 107	971	1 791	627	761	6 246	4 558	495	877	1 148
In college dormitory	90 229	761	5 669	3 516	4 868	8 820	742	5 596	8 757	1 795	9 296
Other, in group quarters	20 549	1 473	1 685	837	285	1 034	304	1 112	374	2 091	316

MARITAL STATUS

Male, 15 years and over	3 939 701	182 740	187 118	186 867	185 745	186 910	190 237	187 402	186 127	185 113	187 329
Single	1 108 405	55 638	55 326	52 577	46 532	52 531	46 056	47 884	48 495	53 519	49 356
Now married, except separated	2 461 426	109 815	111 452	113 282	124 137	119 841	127 122	122 668	123 017	111 720	122 189
Separated	44 502	2 394	2 991	2 813	1 448	1 297	1 761	1 847	1 431	2 410	1 451
Widowed	103 072	4 813	5 554	4 432	4 671	4 554	4 995	4 571	3 998	5 184	4 777
Divorced	222 296	10 080	11 795	13 763	8 957	8 687	10 303	10 432	9 186	12 280	9 556
Female, 15 years and over	4 364 388	212 036	211 886	211 320	204 161	201 426	199 328	202 628	203 461	207 538	203 591
Single	970 981	53 152	51 486	47 867	39 434	45 438	34 238	39 698	41 616	47 252	40 287
Now married, except separated	2 457 053	110 347	110 747	113 367	124 395	120 055	125 438	122 873	123 233	110 924	122 129
Separated	68 543	4 231	4 555	4 564	2 089	1 847	1 989	3 164	2 330	3 449	2 136
Widowed	535 594	27 574	27 486	24 206	25 171	22 752	24 098	22 475	23 223	27 946	25 168
Divorced	332 217	16 732	17 612	21 316	13 072	11 336	13 565	14 418	13 059	17 967	13 871

FERTILITY

Women 15 to 44 years	2 505 001	121 677	120 174	122 549	115 715	119 433	114 051	119 390	120 843	117 884	118 122
Children ever born	3 335 773	156 893	150 889	159 523	166 996	166 405	171 332	169 323	165 691	159 534	167 725
Per 1,000 women	1 332	1 289	1 256	1 302	1 443	1 393	1 502	1 418	1 371	1 353	1 420

Table 3. General, Family, and Fertility Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B.]

**The State
Congressional Districts****URBAN AND RURAL**

Total persons	512 805	512 951	515 344	514 662	514 665	513 215	515 223	514 011	514 978	513 827	514 265
Urban	289 323	404 665	368 413	472 429	473 632	320 903	412 205	223 627	504 221	513 827	514 265
Inside urbanized areas	207 276	373 509	294 074	472 429	459 486	252 472	388 334	73 931	504 221	513 827	514 265
Outside urbanized areas	82 047	31 156	74 339	—	14 146	68 431	23 871	149 696	—	—	—
Rural	223 482	108 286	146 931	42 233	41 033	192 312	103 018	290 384	10 757	—	—
Farm	9 193	10 102	13 145	449	2 916	20 163	3 525	16 549	334	—	—

ANCESTRY

Total persons	512 805	512 951	515 344	514 662	514 665	513 215	515 223	514 011	514 978	513 827	514 265
Single ancestry group	203 905	236 700	222 491	234 334	234 795	220 156	252 677	209 124	260 505	269 063	366 482
Dutch	2 140	2 537	2 515	2 249	2 618	2 911	1 746	2 903	1 006	1 355	504
English	42 235	52 596	44 395	42 115	58 476	37 853	28 734	57 673	23 522	21 908	15 201
French	2 473	3 297	2 139	2 701	3 435	4 059	1 467	2 826	1 731	1 705	832
German	46 999	53 513	61 433	48 786	56 397	85 034	33 982	56 796	49 120	45 207	13 843
Greek	654	867	1 195	1 968	1 220	2 689	4 382	1 338	3 307	2 755	618
Hungarian	10 848	1 900	9 830	7 710	2 155	3 166	7 397	3 472	15 144	12 471	7 764
Irish	17 317	19 853	16 946	18 722	23 802	15 069	19 518	24 199	22 713	24 991	7 750
Italian	20 565	9 771	9 509	17 945	9 815	15 124	42 816	16 099	35 545	24 100	13 142
Norwegian	420	590	476	7 953	414	305	212	163	539	422	217
Polish	10 408	3 493	12 076	7 953	2 525	3 605	9 718	9 750	24 654	43 459	7 609
Portuguese	249	84	69	136	120	307	109	93	93	125	143
Russian	1 355	2 352	1 295	1 722	1 179	845	1 682	466	7 829	2 186	5 113
Scottish	2 333	2 262	2 442	2 696	2 246	2 338	2 288	3 010	2 787	1 610	864
Swedish	2 008	816	836	1 536	999	1 176	1 906	625	1 714	755	674
Ukrainian	1 090	374	1 703	1 421	401	577	3 955	429	4 149	5 736	956
Other	42 811	82 395	55 669	76 218	68 993	45 103	92 765	29 312	66 652	80 278	291 252
Multiple ancestry group	234 658	177 375	201 814	206 080	181 239	205 595	199 212	213 499	204 761	186 737	72 083
Ancestry not specified	74 242	98 876	91 039	74 248	98 631	87 464	63 334	91 388	49 712	58 027	75 700
Not reported	45 193	60 133	59 384	42 751	60 190	56 661	40 097	56 819	27 443	36 252	54 933

Selected multiple ancestry groups:											
English and other group(s)	88 118	72 100	72 052	74 670	73 274	67 635	62 137	76 791	59 592	45 195	21 532
French and other group(s)	19 507	17 842	17 231	19 394	17 532	26 587	11 682	16 274	13 643	11 781	5 469
German and other group(s)	119 742	102 908	112 623	112 506	103 464	129 057	92 513	114 392	99 510	86 840	29 606
Irish and other group(s)	88 339	78 326	74 297	83 278	81 530	80 433	77 147	104 006	71 516	72 691	24 209
Italian and other group(s)	24 069	10 450	14 283	16 442	11 245	16 403	32 021	16 081	24 810	21 918	7 470
Polish and other group(s)	18 397	5 826	18 137	11 669	5 299	6 358	14 136	11 552	27 556	31 174	7 763

HOUSEHOLD TYPE AND RELATIONSHIP

In households	502 782	500 535	505 139	507 571	492 266	501 735	510 400	508 420	508 398	507 420	504 113
Family householder	134 849	134 337	136 298	137 981	127 619	137 564	140 302	142 424	142 722	136 460	128 914
Nonfamily householder:											
Male	14 706	22 727	14 032	19 600	26 354	15 328	16 150	14 914	15 859	23 742	27 637
Female	19 236	29 380	19 383	29 098	34 337	24 032	25 361	26 406	29 198	34 855	39 036
Spouse	118 254	109 390	118 603	113 660	103 287	119 319	116 853	123 606	125 448	110 643	84 482
Other relatives	204 990	190 634	209 262	195 333	178 233	197 326	204 185	195 047	188 591	191 957	207 915
Nonrelatives	10 747	14 067	7 561	11 899	22 436	8 166	7 549	6 023	6 580	9 763	16 129
Persons per household	2.98	2.68	2.98	2.72	2.61	2.84	2.81	2.77	2.71	2.60	2.58
Persons per family	3.40	3.23	3.41	3.24	3.21	3.30	3.29	3.24	3.20	3.22	3.27

PERSONS IN HOUSEHOLD

Households	168 791	186 444	169 713	186 679	188 310	176 924	181 813	183 744	187 779	195 057	195 587
1 person	28 609	44 176	29 914	42 466	48 086	35 259	37 946	38 495	40 877	53 141	59 199
2 persons	50 435	57 175	49 243	58 764	59 341	55 295	55 641	58 000	62 608	59 838	55 604
3 persons	31 132	32 935	31 130	32 806	31 937	31 951	32 743	32 637	31 861	32 382	31 886
4 persons	30 924	29 517	31 494	28 646	27 346	29 353	29 829	30 039	28 662	25 734	24 053
5 persons	16 934	14 517	16 987	14 821	13 481	15 465	15 725	15 348	15 235	14 407	13 188
6 or more persons	10 757	8 124	10 945	9 176	8 119	9 601	9 929	9 225	8 536	9 555	11 657

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	134 849	134 337	136 298	137 981	127 619	137 564	140 302	142 424	142 722	136 460	128 914
With own children under 18 years	74 737	73 307	76 808	67 938	66 340	71 281	68 563	71 455	63 543	63 734	65 777
Married-couple families	118 395	109 653	116 486	113 465	103 246	118 986	116 949	123 580	125 035	110 718	84 974
With own children under 18 years	65 871	58 021	66 341	54 558	51 808	61 170	56 926	61 961	56 375	51 795	39 452
Female householder, no husband present	12 662	20 315	14 243	20 112	20 105	14 992	18 968	14 692	14 154	20 403	37 739
With own children under 18 years	7 342	13 507	8 777	11 801	12 818	8 688	10 457	7 993	6 199	10 482	24 369

TYPE OF GROUP QUARTERS

Persons in group quarters	10 023	12 416	10 205	7 091	22 399	11 480	4 823	5 591	6 580	6 407	10 152
Inmate of mental hospital	37	115	148	993	863	863	189	765	507	594	564
Inmate of home for the aged	2 806	2 834	3 684	2 115	2 528	4 884	2 928	3 378	2 800	1 880	3 532
Inmate of other institution	763	2 622	2 811	779	4 283	1 407	378	470	695	1 103	1 402
In college dormitory	5 715	6 190	3 259	2 113	12 845	3 284	474	496	1 778	1 424	2 831
Other, in group quarters	702	655	303	1 091	1 880	1 042	854	482	800	1 406	1 823

MARITAL STATUS

Male, 15 years and over	187 095	186 936	185 233	189 393	193 142	185 923	189 050	188 186	195 675	192 368	181 112
Single	51 550	54 897	48 977	53 865	67 625	48 857	51 545	45 402	54 559	58 664	64 550
Now married, except separated	121 198	112 758	121 456	116 472	106 529	121 529	119 849	126 698	127 378	113 583	88 733
Separated	1 530	2 782	1 540	2 394	2 836	1 393	1 797	1 359	1 057	2 303	5 668
Widowed	4 074	3 795	4 017	4 761	3 780	4 601	5 729	6 193	5 176	6 300	7 097
Divorced	8 743	12 704	9 243	11 901	12 372	9 543	10 130	8 534	7 505	11 518	15 064
Female, 15 years and over	197 949	206 224	197 300	213 114	210 548	205 303	211 772	207 655	220 807	216 243	220 098
Single	43 689	49 123	39 717	47 816	58 180	42 611	46 004	37 399	50 063	51 113	64 798
Now married, except separated	120 922	112 176	121 445	116 624	106 065	121 773	119 765	126 448	127 382	113 333	87 614
Separated	1 942	4 266	2 260	3 548	4 297	2 214	2 906	2 203	1 591	3 135	9 827
Widowed	19 346	20 678	20 798	26 902	22 358	24 399	28 003	29 655	28 599	31 458	33 299
Divorced	12 050	19 981	13 080	18 224	19 648	14 306	15 094	11 950	13 172	17 204	24 560

FERTILITY

Women 15 to 44 years	122 850	130 794	121 008	119 075	132 165	117 499	114 299	110 312	111 450	113 594	122 117
Children ever born	166 698	162 943	177 104	152 996	149 453	161 452	149 855	159 205	122 942	138 834	157 980
Per 1,000 women	1 357	1 246	1 464	1 285	1 131	1 374	1 311	1 443	1 121	1 222	1 294

Table 4. Selected Social Characteristics: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix 8.]

**The State
Congressional Districts****NATIVITY AND PLACE OF BIRTH**

	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10
Total persons	10 797 630	515 702	514 573	513 587	514 693	514 170	514 969	512 667	513 425	514 168	513 730
Native	10 495 445	502 842	504 077	503 390	507 967	506 683	509 814	506 145	507 699	499 385	508 363
Born in State of residence	7 827 193	365 631	341 553	333 086	415 031	412 716	393 772	387 548	371 064	381 481	391 301
Born in different State	2 624 595	136 107	161 138	167 987	91 808	92 777	114 749	116 383	135 422	116 498	115 861
Born abroad, at sea, etc.	43 657	1 104	1 386	2 317	1 128	1 190	1 293	2 214	1 213	1 406	1 201
Foreign born	302 185	12 860	10 496	10 197	6 726	7 487	5 155	6 522	5 726	14 783	5 367

**LANGUAGE SPOKEN AT HOME AND ABILITY TO
SPEAK ENGLISH**

Persons 5 to 17 years	2 307 791	111 329	107 094	106 450	113 430	114 686	116 846	113 411	113 564	110 488	113 354
Speak only English at home	2 221 725	108 470	104 625	104 188	110 486	110 183	114 802	111 267	111 117	106 116	111 449
Speak a language other than English at home	86 066	2 859	2 469	2 262	2 944	4 503	2 044	2 144	2 447	4 372	1 905
Spanish language spoken at home	26 125	761	831	688	970	3 240	573	721	998	1 998	626
Speak English very well or well	23 498	726	771	593	883	2 867	528	658	898	1 793	591
Speak English not well or not at all	2 627	35	60	95	87	373	45	63	100	205	35
Other language spoken at home	59 941	2 098	1 638	1 574	1 974	1 263	1 471	1 423	1 449	2 374	1 279
Speak English very well or well	54 460	1 853	1 450	1 435	1 714	1 204	1 321	1 280	1 358	2 165	1 187
Speak English not well or not at all	5 481	245	188	139	260	59	150	143	91	209	92

Persons 18 years and over	7 703 789	365 072	370 678	370 179	360 885	358 476	359 386	361 428	360 535	364 829	361 773
Speak only English at home	7 271 233	351 258	359 652	357 826	349 615	341 786	352 866	353 142	352 659	339 361	354 515
Speak a language other than English at home	432 556	13 814	11 026	12 353	11 270	16 690	6 520	8 286	7 876	25 468	7 258
Spanish language spoken at home	71 473	2 096	2 369	2 444	2 733	8 382	1 689	2 088	1 900	6 372	1 630
Speak English very well or well	62 343	1 852	2 177	2 275	2 424	7 371	1 526	1 949	1 812	5 676	1 398
Speak English not well or not at all	9 130	244	192	169	309	1 011	163	139	88	696	232
Other language spoken at home	361 083	11 718	8 657	9 909	8 537	8 308	4 831	6 198	5 976	19 096	5 628
Speak English very well or well	324 950	10 456	8 049	9 108	7 956	7 874	4 461	5 827	5 590	17 467	5 112
Speak English not well or not at all	36 133	1 262	608	801	581	434	370	371	386	1 629	516

**MEANS OF TRANSPORTATION TO WORK AND
PRIVATE VEHICLE OCCUPANCY**

Workers 16 years and over	4 422 842	220 500	214 049	210 164	211 133	208 950	187 859	203 877	210 229	202 739	192 870
Car, truck, or van	3 936 383	191 708	185 326	190 634	189 180	186 707	172 979	186 047	189 774	183 921	174 519
Drive alone	3 171 640	151 695	146 519	154 200	153 548	151 698	135 948	149 347	151 880	152 513	135 830
Carpool	764 743	40 013	38 807	36 434	35 632	35 009	37 031	36 700	37 894	31 408	38 689
Public transportation	177 041	17 794	13 764	8 775	9 111	900	723	1 191	1 569	7 855	1 172
Walked only	189 656	7 107	9 776	7 103	11 518	12 053	7 652	8 859	10 929	6 741	11 139
Other means	37 034	1 437	1 722	1 452	2 368	2 563	1 767	2 269	2 099	1 662	1 895
Worked at home	82 728	2 454	3 461	2 200	7 156	6 727	4 738	5 511	5 858	2 560	4 145
Persons per private vehicle	1.12	1.13	1.13	1.12	1.11	1.12	1.14	1.12	1.12	1.10	1.14

SCHOOL ENROLLMENT

Persons 3 years old and over enrolled in school	2 938 810	144 721	141 609	143 760	133 609	145 280	134 690	141 349	142 790	141 569	141 707
Nursery school	112 764	6 646	6 037	6 349	4 134	4 536	4 297	4 441	5 109	6 148	3 581
Public	99 237	2 350	1 916	2 599	1 523	1 649	1 985	1 332	1 652	2 274	1 630
Private	73 527	4 296	4 121	3 750	2 611	2 887	2 312	3 109	3 457	3 874	1 951
Kindergarten and elementary (1 to 8 years)	1 563 114	74 800	72 388	72 025	76 491	77 604	79 600	77 900	77 901	75 442	76 630
Public	1 356 403	56 606	60 386	63 981	69 516	68 920	75 765	72 706	72 308	59 654	72 202
Private	206 711	18 194	12 002	8 044	6 975	8 684	3 835	5 284	5 593	15 788	4 428
High school (1 to 4 years)	748 827	36 642	35 190	34 215	36 276	37 376	37 021	35 456	35 191	34 818	36 249
Public	673 455	27 779	29 568	31 208	34 297	35 222	35 288	33 870	32 796	28 926	34 563
Private	75 372	8 863	5 622	3 007	1 979	2 154	1 733	1 586	2 395	5 892	1 686
College	514 105	26 633	27 994	31 171	16 708	25 764	13 772	23 462	24 589	25 161	25 247
Public	417 165	21 149	22 955	22 768	9 834	23 221	11 734	16 518	23 310	23 520	20 945
Private	96 940	5 484	5 039	8 403	6 874	2 543	2 038	6 944	1 279	1 641	4 302

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	6 291 667	295 764	302 157	301 932	296 003	284 520	299 821	296 066	290 266	297 231	293 211
Elementary (0 to 8 years)	966 614	50 468	53 837	46 804	42 594	42 081	43 564	44 633	49 307	45 815	51 743
High school: 1 to 3 years	1 111 400	54 633	54 504	51 377	50 479	47 781	54 035	52 373	51 594	52 287	52 897
4 years	2 547 330	101 790	98 151	116 800	137 682	129 941	116 371	128 267	124 113	114 836	127 886
College: 1 to 3 years	807 360	40 685	39 879	44 217	34 033	33 239	32 179	33 886	32 147	43 742	30 317
4 or more years	858 963	48 188	55 786	42 738	31 215	31 478	33 672	36 907	33 045	40 551	30 368
Percent high school graduates	67.0	64.5	64.1	67.5	68.6	68.4	60.8	67.2	65.2	67.0	64.3

RESIDENCE IN 1975

Persons 5 years and over	10 014 898	476 824	477 968	477 269	474 235	473 739	476 236	474 715	474 634	475 173	475 436
Same house	5 676 128	272 544	255 753	251 553	268 341	275 255	255 962	254 251	256 361	273 195	265 323
Different house in United States	4 271 791	200 993	218 415	221 396	204 032	196 380	218 286	216 928	216 543	198 492	207 198
Same county	2 799 085	154 936	135 363	154 288	132 030	112 708	128 125	122 476	124 027	141 204	124 696
Different county	1 472 706	46 057	83 052	67 108	72 002	83 672	90 161	94 452	92 516	57 288	82 502
Same State	902 591	16 699	46 557	32 120	49 274	60 815	63 072	59 698	60 371	30 409	51 873
Different State	570 115	29 358	36 495	34 988	22 728	22 857	27 089	34 754	32 145	26 879	30 629
Northeast	133 392	4 535	7 809	6 036	4 128	3 826	4 072	6 371	5 173	3 985	5 509
North Central	145 066	7 878	9 720	8 248	7 625	9 909	6 702	8 236	11 168	13 243	5 420
South	225 317	14 381	16 168	15 150	8 254	6 651	12 884	14 016	12 642	7 333	16 362
West	66 340	2 564	2 798	5 554	2 721	2 471	3 431	6 131	3 162	2 318	3 338
Abroad	66 979	3 287	3 800	4 320	1 862	2 104	1 988	3 536	1 730	3 486	2 915

VETERAN STATUS

Civilian persons 16 years and over	8 094 045	384 692	389 345	384 945	380 335	378 557	379 267	375 901	379 905	383 645	381 091
Veteran	1 405 578	65 672	66 155	68 986	63 868	60 935	66 050	66 967	64 099	65 475	66 543
Percent of civilian persons 16 years and over	17.4	17.1	17.0	17.9	16.8	16.1	17.4	17.8	16.9	17.1	17.5
Male veteran	1 359 717	63 401	63 745	66 392	61 966	59 131	64 130	64 563	62 377	63 359	64 626
Percent of male civilian persons 16 years and over	35.5	35.7	35.0	37.2	34.3	32.5	34.7	36.2	34.5	35.1	35.5

WORK DISABILITY STATUS

Noninstitutional persons 16 to 64 years	6 891 633	326 130	328 365	333 960	319 814	323 801	316 343	324 936	327 430	323 869	322 309
With a work disability	606 618	28 543	30 706	32 958	25 425	23 917	35 896	30 129	26 972	29 795	32 054
Not in labor force	375 722	17 680	19 284	20 838	14 582	13 842	24 708	18 518	16 753	18 139	21 739
Prevented from working	313 934	14 612	16 356	17 964	12 144	11 301	21 359	15 234	14 128	14 948	18 451

PUBLIC TRANSPORTATION DISABILITY STATUS

Noninstitutional persons 16 to 64 years	6 891 633	326 130	328 365	333 960	319 814	323 801	316 343	324 936	327 430	323 869	322 309
With a public transportation disability	120 819	6 200	6 400	6 975	4 393	3 648	6 784	4 652	4 586	6 444	5 588
Noninstitutional persons 65 years and over	1 102 947	53 815	55 805	49 776	54 531	49 992	52 324	47 360	48 384	55 514	54 040
With a public transportation disability	163 190	8 469	9 197	7 606	6 687	5 370	8 295	6 310	6 074	8 733	7 696

Table 4. Selected Social Characteristics: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B)

The State Congressional Districts

NATIVITY AND PLACE OF BIRTH

	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19	District 20	District 21
Total persons	512 805	512 951	515 344	514 662	514 665	513 215	515 223	514 011	514 978	513 827	514 265
Native	497 852	500 776	501 660	497 141	501 123	503 138	495 280	506 029	474 352	472 921	488 808
Born in State of residence	373 365	358 709	373 069	357 364	358 820	403 728	362 327	408 501	371 516	361 701	305 000
Born in different State	122 789	139 968	123 347	138 246	140 019	98 165	130 112	96 526	101 092	103 809	181 792
Born abroad, at sea, etc.	1 698	2 099	5 244	1 531	2 284	1 245	2 931	1 002	1 744	7 411	2 016
Foreign born	14 953	12 175	13 684	17 521	13 542	10 077	19 943	7 982	40 626	40 906	25 457

LANGUAGE SPOKEN AT HOME AND ABILITY TO SPEAK ENGLISH

Persons 5 to 17 years	119 288	108 745	122 569	106 295	101 071	111 786	106 844	109 278	100 175	95 830	105 258
Speak only English at home	113 714	105 506	116 771	102 773	97 820	103 916	102 214	106 216	93 766	86 394	99 932
Speak a language other than English at home	5 574	3 239	5 798	3 522	3 251	7 870	4 630	3 062	6 409	9 436	5 326
Spanish language spoken at home	735	990	3 124	743	1 010	508	1 373	595	680	3 787	1 174
Speak English very well or well	619	971	2 654	659	893	460	1 244	554	620	3 426	1 090
Speak English not well or not at all	116	19	470	84	117	48	129	41	60	361	84
Other language spoken at home	4 839	2 249	2 674	2 779	2 241	7 362	3 257	2 467	5 729	5 649	4 152
Speak English very well or well	4 386	2 064	2 328	2 485	1 969	6 221	3 099	2 285	5 555	5 314	3 787
Speak English not well or not at all	453	185	346	294	272	1 141	158	182	174	335	365
Persons 18 years and over	354 781	365 766	351 564	373 790	377 470	362 685	373 143	367 478	387 679	382 938	373 254
Speak only English at home	332 157	351 981	327 258	353 107	361 308	337 872	339 289	352 264	340 273	321 588	341 456
Speak a language other than English at home	22 624	13 785	24 306	20 683	16 162	24 813	33 854	15 214	47 406	61 350	31 798
Spanish language spoken at home	2 001	3 106	8 044	2 062	3 309	1 871	3 877	1 174	2 005	8 775	3 546
Speak English very well or well	1 805	2 820	6 703	1 801	2 981	1 781	3 295	1 073	1 883	6 682	3 059
Speak English not well or not at all	196	286	1 341	261	328	90	582	101	122	2 093	487
Other language spoken at home	20 623	10 679	16 262	18 621	12 853	22 942	29 977	14 040	45 401	52 575	28 522
Speak English very well or well	19 124	9 377	14 969	16 606	11 640	21 485	26 960	13 001	40 825	44 693	24 370
Speak English not well or not at all	1 499	1 302	1 293	2 015	1 213	1 457	3 017	1 039	4 576	7 882	3 882

MEANS OF TRANSPORTATION TO WORK AND PRIVATE VEHICLE OCCUPANCY

Workers 16 years and over	217 934	236 961	207 284	212 793	224 565	211 477	195 614	191 746	241 884	219 724	200 490
Car, truck, or van	201 197	213 288	190 632	197 153	193 953	191 842	184 880	172 668	211 588	176 644	151 743
Drive alone	161 053	169 135	157 495	161 357	154 455	157 334	154 527	135 143	174 935	141 310	121 398
Carpool	40 144	44 153	33 137	35 796	39 498	34 508	30 353	37 525	36 653	35 014	30 345
Public transportation	2 048	9 567	1 516	5 909	12 883	2 468	1 741	1 153	19 643	28 595	36 864
Walked only	8 405	8 309	9 324	6 189	12 095	9 993	5 788	11 588	6 397	10 727	8 374
Other means	1 715	1 780	1 660	1 219	2 687	1 587	1 079	1 575	1 278	1 651	1 569
Worked at home	4 569	4 017	4 152	2 323	2 947	5 587	2 536	4 762	2 978	2 107	1 940
Persons per private vehicle	1.12	1.13	1.10	1.11	1.12	1.11	1.10	1.14	1.10	1.12	1.12

SCHOOL ENROLLMENT

Persons 3 years old and over enrolled in school	150 662	144 266	146 032	139 429	158 616	132 812	133 849	122 618	134 047	120 403	144 992
Nursery school	5 746	6 400	5 651	5 928	5 484	5 781	5 562	3 223	6 091	4 297	7 303
Public	1 773	1 866	1 872	1 931	1 701	1 859	1 532	1 470	1 307	1 216	3 800
Private	3 993	4 534	3 779	3 997	3 783	3 922	4 030	1 753	4 784	3 081	3 503
Kindergarten and elementary (1 to 8 years)	81 517	74 706	83 524	71 419	68 631	75 767	72 100	74 203	64 372	64 415	71 589
Public	70 910	66 951	74 028	62 942	61 273	66 868	61 218	68 759	46 413	44 208	60 789
Private	10 607	7 755	9 496	8 477	7 358	8 899	10 882	5 444	17 959	20 207	10 800
High school (1 to 4 years)	37 563	34 233	39 104	36 828	31 449	34 527	35 585	35 522	37 809	31 340	36 433
Public	34 554	31 396	36 329	33 553	28 430	32 693	32 021	33 690	31 282	24 558	31 532
Private	3 009	2 837	2 775	3 275	3 019	1 834	3 564	1 832	6 527	6 882	4 901
College	25 816	28 927	17 753	25 254	53 052	16 737	20 602	9 670	25 775	20 351	29 667
Public	22 711	18 214	12 372	23 852	49 744	11 642	19 358	8 023	19 345	16 081	19 869
Private	3 105	10 713	5 381	1 402	3 308	5 095	1 244	1 647	6 430	4 270	9 798

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	287 914	292 141	287 188	308 041	287 448	299 211	310 945	309 032	330 556	315 190	307 088
Elementary (0 to 8 years)	33 552	31 426	38 905	41 317	36 171	50 076	46 652	60 059	30 676	55 014	51 922
High school: 1 to 3 years	47 693	45 482	51 749	54 091	46 683	52 229	56 937	56 408	42 947	69 022	66 199
4 years	126 663	117 907	126 499	121 179	98 284	130 311	135 662	141 139	131 531	123 762	98 556
College: 1 to 3 years	39 532	45 760	36 681	44 092	42 465	32 913	38 857	27 818	55 014	36 499	43 405
4 or more years	40 474	51 566	33 554	47 362	63 845	33 682	32 837	23 608	70 388	30 893	47 006
Percent high school graduates	71.8	73.7	68.4	69.0	71.2	65.8	66.7	62.3	77.7	60.6	61.5

RESIDENCE IN 1975

Persons 5 years and over	474 366	474 322	474 446	480 259	478 498	474 322	479 549	477 273	487 662	478 743	479 229
Same house	267 625	231 345	262 871	285 659	222 809	275 597	307 882	304 733	308 205	293 433	287 431
Different house in United States	203 803	239 177	209 246	191 938	249 563	196 663	169 739	171 440	175 790	179 157	186 612
Same county	107 360	145 563	125 252	132 728	157 704	136 691	123 912	117 280	125 124	146 683	150 935
Different county	96 443	93 614	83 994	59 210	91 859	59 972	45 827	54 160	50 666	32 474	35 677
Same State	70 865	55 147	59 136	37 455	56 073	39 998	26 120	31 996	27 791	14 618	12 504
Different State	25 578	38 467	24 858	21 755	35 786	19 974	19 707	22 164	22 875	17 856	23 173
Northeast	9 746	10 112	6 634	6 448	8 495	4 957	9 364	6 092	7 559	5 186	7 355
North Central	3 983	9 251	5 858	5 192	8 369	4 215	2 900	2 815	5 904	3 325	5 105
South	8 514	14 428	9 037	7 428	14 526	8 175	5 685	11 220	6 985	7 128	8 350
West	3 335	4 676	3 329	2 687	4 396	2 627	1 758	2 037	2 427	2 217	2 363
Abroad	2 938	3 800	2 329	2 662	6 126	2 062	1 928	1 100	3 667	6 153	5 186

VETERAN STATUS

Civilian persons 16 years and over	374 716	383 602	372 135	392 936	394 209	381 843	391 470	386 381	407 000	399 970	392 100
Veteran	67 337	68 361	67 016	70 766	63 671	64 953	74 720	70 440	73 781	71 420	58 363
Percent of civilian persons 16 years and over	18.0	17.8	18.0	18.0	16.2	17.0	19.1	18.2	18.1	17.9	14.9
Male veteran	65 542	65 672	65 214	68 453	61 325	63 026	72 445	68 468	71 440	68 773	55 674
Percent of male civilian persons 16 years and over	36.0	36.1	36.3	37.1	32.6	34.7	39.3	37.4	37.4	36.6	31.6

WORK DISABILITY STATUS

Noninstitutional persons 16 to 64 years	330 873	338 436	324 328	333 738	344 268	324 058	331 278	318 411	339 281	332 448	327 557
With a work disability	23 997	29 926	23 873	29 084	31 073	27 186	28 668	29 959	20 492	30 239	35 826
Not in labor force	13 525	17 036	13 878	17 978	19 571	15 960	18 404	19 402	10 771	18 860	24 254
Prevented from working	10 753	13 993	11 326	14 678	16 552	13 033	15 319	16 474	8 651	16 025	20 633

PUBLIC TRANSPORTATION DISABILITY STATUS

Noninstitutional persons 16 to 64 years	330 873	338 436	324 328	333 738	344 268	324 058	331 278	318 411	339 281	332 448	327 557
With a public transportation disability	3 888	5 682	4 294	6 369	6 682	4 517	5 635	5 436	4 998	7 779	9 869
Noninstitutional persons 65 years and over	40 533	40 148	41 578	55 820	43 742	50 918	56 928	63 578	64 094	64 395	59 672
With a public transportation disability	5 161	6 626	5 737	9 868	7 595	6 554	7 749	8 513	8 494	11 136	11 320

Table 5. Labor Force Characteristics: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix 8]

**The State
Congressional Districts****LABOR FORCE STATUS**

	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10
Persons 16 years and over	8 107 852	384 906	389 528	389 037	380 455	378 788	379 599	380 612	380 156	383 867	381 411
Labor force	4 967 160	241 645	238 694	240 175	236 352	237 297	213 580	232 308	233 734	237 775	216 834
Percent of persons 16 years and over	61.3	62.8	61.3	61.7	62.1	62.6	56.3	61.0	61.5	61.9	56.9
Civilian labor force	4 953 353	241 431	238 511	236 083	236 232	237 066	213 248	227 597	233 483	237 553	216 514
Employed	4 558 442	226 199	220 348	213 211	217 399	216 131	193 461	208 795	216 456	210 672	198 273
Unemployed	394 911	15 232	18 163	22 872	18 833	20 935	19 787	18 802	17 027	26 881	18 241
Percent of civilian labor force	8.0	6.3	7.6	9.7	8.0	8.8	9.3	8.3	7.3	11.3	8.4
Not in labor force	3 140 692	143 261	150 834	148 862	144 103	141 491	166 019	148 304	146 422	146 092	164 577
Female, 16 years and over	4 267 947	207 190	207 014	206 770	199 561	196 728	194 416	198 217	198 979	203 249	198 988
Labor force	2 048 875	103 834	100 729	103 944	96 594	96 015	82 797	94 148	94 349	99 908	85 126
Percent of female, 16 years and over	48.0	50.1	48.7	50.3	48.4	48.8	42.6	47.5	47.4	49.2	42.8
Civilian labor force	2 047 351	103 805	100 716	103 534	96 578	95 989	82 765	93 624	94 323	99 903	85 099
Employed	1 895 229	97 124	93 082	94 532	89 263	87 483	75 682	86 483	87 474	90 287	78 462
Unemployed	152 122	6 681	7 634	9 002	7 315	8 506	7 083	7 141	6 849	9 616	6 637
Percent of civilian labor force	7.4	6.4	7.6	8.7	7.6	8.9	8.6	7.6	7.3	9.6	7.8
Not in labor force	2 219 072	103 356	106 285	102 826	102 967	100 713	111 619	104 069	104 630	103 341	113 862
Female, 16 years and over	4 267 947	207 190	207 014	206 770	199 561	196 728	194 416	198 217	198 979	203 249	198 988
With own children under 6 years	666 029	33 119	31 029	31 929	34 245	33 616	33 426	32 699	33 999	32 216	33 494
In labor force	280 855	14 895	13 642	14 651	16 001	16 145	12 659	14 371	14 803	14 629	13 132
With own children 6 to 17 years only	841 303	39 118	39 065	40 642	40 188	40 091	42 387	42 779	41 165	38 853	40 769
In labor force	498 759	23 856	23 047	25 492	25 226	24 789	23 083	26 120	24 890	23 849	22 039

CLASS OF WORKER

Employed persons 16 years and over	4 558 442	226 199	220 348	213 211	217 399	216 131	193 461	208 795	216 456	210 672	198 273
Private wage and salary workers	3 626 604	182 874	176 664	166 927	173 565	169 735	146 171	154 208	173 414	171 205	149 470
Federal government workers	125 764	7 065	6 339	13 658	3 058	2 958	6 820	12 585	3 759	4 189	6 084
State government workers	154 833	7 217	6 919	4 541	4 783	8 381	6 884	6 994	7 692	7 152	10 498
Local government workers	390 863	19 018	17 775	19 480	18 542	17 958	18 508	18 983	16 246	18 382	18 807
Self-employed workers	241 833	9 387	12 006	8 155	16 119	15 658	14 029	14 930	14 272	9 104	12 473
Unpaid family workers	18 545	638	645	450	1 332	1 441	1 049	1 095	1 073	640	941

OCCUPATION

Employed persons 16 years and over	4 558 442	226 199	220 348	213 211	217 399	216 131	193 461	208 795	216 456	210 672	198 273
Managerial and professional specialty occupations	973 015	52 807	54 583	48 664	40 747	39 049	39 768	42 461	40 870	47 561	37 854
Executive, administrative, and managerial occupations	440 601	23 434	25 307	21 033	18 857	17 597	17 738	18 372	18 282	20 998	16 479
Professional specialty occupations	532 414	29 373	29 276	27 631	21 890	21 452	22 030	24 089	22 588	26 563	21 375
Technical, sales, and administrative support occupations	1 318 331	75 776	65 428	67 521	53 871	49 310	49 117	56 990	57 563	63 570	51 732
Technicians and related support occupations	136 000	7 849	6 631	7 618	5 150	5 023	4 630	6 196	5 130	7 032	5 748
Sales occupations	432 098	24 313	22 875	20 961	19 188	17 304	18 214	17 885	19 113	20 968	17 374
Administrative support occupations, including clerical	750 233	43 614	35 922	38 942	29 533	26 983	26 273	32 909	33 320	35 570	28 610
Service occupations	580 678	29 937	29 120	30 382	27 786	27 686	24 146	25 933	26 219	29 435	26 318
Private household occupations	21 323	889	1 782	940	1 099	1 054	1 059	1 152	901	992	983
Protective service occupations	61 689	3 544	2 594	3 151	2 508	2 100	2 709	2 718	2 296	3 539	2 288
Service occupations, except protective and household	497 666	25 504	24 744	26 291	24 179	24 532	20 378	22 063	23 022	24 904	23 047
Farming, forestry, and fishing occupations	81 224	1 310	2 638	1 422	8 194	8 169	6 635	7 677	6 887	1 947	4 639
Precision production, craft, and repair occupations	604 795	27 671	26 259	25 280	29 539	30 981	27 535	28 241	30 434	26 976	30 816
Operators, fabricators, and laborers	1 000 399	38 698	42 320	39 942	57 262	60 936	46 260	47 493	54 483	41 183	46 914
Machine operators, assemblers, and inspectors	550 834	19 010	24 046	23 268	35 510	36 205	24 195	27 449	32 238	20 910	22 677
Transportation and material moving occupations	227 038	9 611	9 024	8 234	11 104	12 217	11 255	10 252	11 406	11 043	13 007
Handlers, equipment cleaners, helpers, and laborers	222 527	10 077	9 250	8 440	10 648	12 514	10 810	9 792	10 839	9 230	11 230

INDUSTRY

Employed persons 16 years and over	4 558 442	226 199	220 348	213 211	217 399	216 131	193 461	208 795	216 456	210 672	198 273
Agriculture, forestry, fisheries, and mining	113 514	1 233	2 621	1 479	10 029	9 543	8 279	8 315	7 721	2 166	10 655
Construction	209 497	11 426	10 745	8 983	9 271	10 193	11 362	9 884	10 458	9 806	11 257
Manufacturing	1 373 172	58 466	64 462	56 951	76 788	78 371	59 199	60 726	80 937	54 290	53 467
Non-durable goods	397 728	27 258	25 239	18 339	18 695	20 259	24 142	16 212	23 465	12 126	13 256
Durable goods	975 444	31 208	39 223	38 612	58 093	58 112	35 052	44 514	57 472	42 164	40 211
Transportation	182 614	10 470	7 817	6 554	7 835	9 092	7 919	6 984	7 296	11 256	7 596
Communications and other public utilities	119 696	5 717	5 374	4 954	5 068	4 518	4 900	5 389	3 458	6 053	7 176
Wholesale trade	186 605	12 215	10 377	8 400	7 645	6 437	6 432	7 280	7 814	10 315	6 804
Retail trade	742 698	39 948	35 728	36 983	34 186	33 372	30 546	32 026	31 596	36 772	32 636
Finance, insurance, and real estate	229 779	13 047	12 249	10 023	9 163	7 507	7 978	8 991	11 251	9 589	8 120
Business and repair services	164 962	10 766	9 011	10 479	5 567	4 840	5 355	7 487	6 400	8 656	4 860
Personal, entertainment, and recreation services	156 602	8 193	9 446	8 208	6 901	7 316	6 276	7 039	6 593	7 917	6 528
Professional and related services	900 802	46 362	45 277	44 905	39 272	39 809	36 622	40 050	37 481	47 011	40 553
Health services	350 962	19 794	17 601	18 528	15 304	14 717	14 254	15 040	12 749	20 737	14 426
Educational services	365 479	16 592	16 914	17 438	16 750	18 733	15 710	17 679	18 493	16 265	19 701
Other professional and related services	184 361	9 976	10 762	8 939	7 218	6 359	6 658	7 331	6 239	10 009	6 426
Public administration	178 501	8 356	7 241	15 292	5 674	5 133	8 593	14 624	5 451	6 841	8 621

LABOR FORCE STATUS IN 1979

Male, 16 years and over, in labor force in 1979	3 125 872	146 548	148 806	145 502	149 622	153 621	141 149	148 526	151 219	146 477	143 939
Worked in 1979	3 080 892	144 002	146 800	142 760	148 080	152 271	139 009	146 355	149 574	143 318	142 188
50 to 52 weeks	2 064 054	100 266	97 683	93 838	101 317	100 302	90 992	95 941	102 094	93 645	91 923
40 to 49 weeks	390 174	16 965	17 728	17 998	17 743	19 534	16 580	20 567	16 963	20 475	17 607
1 to 39 weeks	626 664	26 771	31 389	30 924	29 020	32 435	31 437	29 847	30 517	29 198	32 658
Usually worked 35 or more hours per week	2 707 031	125 411	127 031	124 150	130 807	134 791	123 586	128 982	132 689	124 888	125 263
50 to 52 weeks	1 954 273	94 267	92 244	88 845	95 956	94 978	86 846	90 893	97 593	88 245	87 189
With unemployment in 1979	603 148	25 644	27 516	30 395	26 929	29 624	30 121	29 998	26 526	34 220	29 046
Mean weeks of unemployment	14.9	14.8	14.9	16.6	14.7	13.5	16.9	14.8	14.2	15.4	15.0

Female, 16 years and over, in labor force in 1979	2 340 600	117 959	115 301	117 422	111 771	114 388	95 066	109 657	111 163	112 981	99 891
Worked in 1979	2 280 343	114 533	112 461	113 669	109 222	112 111	92 495	106 230	108 616	109 012	97 272
50 to 52 weeks	1 170 469	60 964	57 369	58 639	54 040	52 888	45 931	53 463	54 050	56 431	47 628
40 to 49 weeks	310 322	16 344	16 102	15 952	14 837	15 561	11 446	13 890	14 325	15 774	12 340
1 to 39 weeks	799 552	37 225	38 990	39 078	40 345	43 662	35 118	38 877	40 241	36 807	37 304
Usually worked 35 or more hours per week	1 513 779	77 041	76 224	77 293	71 586	72 078	62 259	71 121	72 055	68 607	65 625
50 to 52 weeks	926 703	48 196	46 141	47 377	41 735	40 139	36 477	42 396	42 713	37 947	37 947
With unemployment in 1979	451 254	23 454	23 035	25 016	21 289	23 550	18 681	22 296	20 920	23 908	19 794
Mean weeks of unemployment	14.0	13.5	13.4	15.5	14.3	13.5	15.6	14.5	12.8	15.6	14.0

Table 5. Labor Force Characteristics: 1980—Can.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix 8]

**The State
Congressional Districts****LABOR FORCE STATUS**

Persons 16 years and over	374 839	383 981	372 378	393 144	395 241	381 960	391 643	386 482	407 229	400 272	392 324
Labor force.....	242 725	258 091	235 042	239 915	248 703	234 967	229 368	215 984	259 909	243 686	230 376
Percent of persons 16 years and over.....	64.8	67.2	63.1	61.0	62.9	61.5	58.6	55.9	63.8	60.9	58.7
Civilian labor force.....	242 602	257 712	234 799	239 707	247 671	234 850	229 195	215 883	259 680	243 384	230 152
Employed.....	225 415	243 731	213 622	220 339	233 121	218 095	203 737	197 904	247 938	226 204	207 391
Unemployed.....	17 187	13 981	21 177	19 368	14 550	16 755	25 458	17 979	11 742	17 180	22 761
Percent of civilian labor force.....	7.1	5.4	9.0	8.1	5.9	7.1	11.1	8.3	4.5	7.1	9.9
Not in labor force.....	132 114	125 890	137 336	153 229	146 538	146 993	162 275	170 498	147 320	156 586	161 948
Female, 16 years and over	192 912	201 665	192 353	208 280	206 431	200 420	207 367	203 197	216 249	212 178	215 783
Labor force.....	96 546	113 195	92 434	98 842	108 763	93 813	91 288	79 934	107 414	101 642	107 560
Percent of female, 16 years and over.....	50.0	56.1	48.1	47.5	52.7	46.8	44.0	39.3	49.7	49.8	49.8
Civilian labor force.....	96 535	113 139	92 425	98 813	108 656	93 793	91 262	79 922	107 375	101 605	107 490
Employed.....	89 871	107 509	84 720	91 595	102 862	86 919	81 526	73 632	103 104	95 443	98 176
Unemployed.....	6 664	5 630	7 705	7 218	5 794	6 874	9 736	6 290	4 271	6 162	9 314
Percent of civilian labor force.....	6.9	5.0	8.3	7.3	5.3	7.3	10.7	7.9	4.0	6.1	8.7
Not in labor force.....	96 366	88 470	99 919	109 438	97 668	106 607	116 079	123 263	108 835	110 536	108 223
Female, 16 years and over	192 912	201 665	192 353	208 280	206 431	200 420	207 367	203 197	216 249	212 178	215 783
With own children under 6 years.....	32 554	33 213	35 312	29 167	30 155	31 969	30 037	31 548	23 520	29 115	29 667
In labor force.....	13 065	16 771	14 339	11 945	13 857	12 909	10 886	10 019	8 150	10 447	13 539
With own children 6 to 17 years only.....	42 623	40 451	42 423	40 089	37 033	39 923	39 610	40 468	40 582	34 876	38 168
In labor force.....	25 639	27 052	24 951	22 965	23 356	22 755	20 628	20 620	23 522	20 207	24 673

CLASS OF WORKER

Employed persons 16 years and over	225 415	243 731	213 622	220 339	233 121	218 095	203 737	197 904	247 938	226 204	207 391
Private wage and salary workers.....	182 272	186 304	175 738	182 077	171 283	178 091	170 311	159 439	205 440	192 187	159 229
Federal government workers.....	3 484	9 359	4 003	3 760	6 435	2 965	3 264	3 003	6 409	5 931	10 636
State government workers.....	6 632	16 415	2 756	6 067	26 663	5 387	4 522	4 978	2 343	2 677	5 332
Local government workers.....	19 980	19 114	18 864	19 351	17 053	16 655	16 019	16 418	21 154	18 081	24 475
Self-employed workers.....	11 963	11 878	11 288	8 494	11 050	13 470	9 002	12 765	11 691	6 804	7 295
Unpaid family workers.....	1 084	661	973	590	637	1 527	619	1 301	901	524	424

OCCUPATION

Employed persons 16 years and over	225 415	243 731	213 622	220 339	233 121	218 095	203 737	197 904	247 938	226 204	207 391
Managerial and professional specialty occupations.....	47 799	58 876	40 224	51 103	62 184	42 115	38 032	30 754	72 148	39 048	46 368
Executive, administrative, and managerial occupations.....	22 363	29 003	18 303	24 090	27 554	18 809	16 186	13 054	36 779	19 138	17 225
Professional specialty occupations.....	25 436	29 873	21 921	27 013	34 330	23 306	21 846	17 700	35 369	19 910	29 143
Technical, sales, and administrative support occupations.....	59 169	84 858	55 929	69 332	78 460	56 874	53 825	45 805	88 357	73 946	60 898
Technicians and related support occupations.....	6 175	8 107	6 494	7 897	8 347	6 371	5 040	4 745	8 389	6 833	6 595
Sales occupations.....	20 217	25 899	19 565	22 810	22 481	19 210	19 573	16 141	32 328	20 226	15 453
Administrative support occupations, including clerical.....	32 777	50 852	29 870	38 625	47 632	31 293	29 212	24 919	47 640	46 887	38 850
Service occupations.....	25 463	29 705	24 975	29 529	30 106	26 211	26 001	24 492	25 125	28 336	33 773
Private household occupations.....	1 024	1 029	784	915	839	998	867	1 028	510	540	1 938
Protective service occupations.....	2 685	3 189	2 709	2 771	3 301	2 300	2 920	2 143	3 859	4 670	3 695
Service occupations, except protective and household.....	21 754	25 487	21 482	25 843	25 966	22 913	22 214	21 321	20 756	23 126	28 140
Farming, forestry, and fishing occupations.....	4 576	3 206	4 803	1 148	2 364	5 923	1 807	5 221	1 284	666	708
Precision production, craft, and repair occupations.....	36 428	28 433	32 514	28 558	23 484	29 518	28 247	34 298	29 376	31 903	18 604
Operators, fabricators, and laborers.....	51 980	38 653	55 177	40 969	36 523	57 454	55 825	57 334	31 648	52 305	47 040
Machine operators, assemblers, and inspectors.....	31 605	19 084	32 316	22 840	16 606	30 688	31 435	27 071	17 313	29 451	26 917
Transportation and material moving occupations.....	11 005	9 909	11 623	9 319	10 265	13 027	12 598	15 977	6 563	10 259	9 340
Handlers, equipment cleaners, helpers, and laborers.....	9 370	9 660	11 238	8 810	9 652	13 739	11 792	14 286	7 772	12 595	10 783

INDUSTRY

Employed persons 16 years and over	225 415	243 731	213 622	220 339	233 121	218 095	203 737	197 904	247 938	226 204	207 391
Agriculture, forestry, fisheries, and mining.....	5 760	4 065	5 535	1 455	3 124	8 023	2 242	17 575	1 900	1 006	788
Construction.....	12 655	12 311	9 601	8 888	10 682	9 516	7 700	9 921	11 065	8 473	5 300
Manufacturing.....	82 140	49 036	78 165	69 503	39 344	77 453	72 606	63 098	67 646	73 930	56 594
Nondurable goods.....	25 287	15 724	17 719	34 678	13 920	20 992	6 901	13 470	17 022	20 140	12 884
Durable goods.....	56 853	33 312	60 446	34 825	25 424	56 461	65 705	49 628	50 624	53 790	43 710
Transportation.....	8 334	9 584	8 890	8 598	9 786	8 215	8 102	7 368	9 195	11 421	10 302
Communications and other public utilities.....	5 633	7 367	6 123	6 391	6 520	5 289	4 146	7 085	6 299	6 182	6 054
Wholesale trade.....	7 701	10 835	6 785	9 770	11 721	9 113	7 772	5 640	13 599	12 008	7 942
Retail trade.....	33 613	43 840	33 150	38 900	40 492	33 190	36 457	31 674	43 546	37 479	26 564
Finance, insurance, and real estate.....	9 581	20 167	9 249	10 264	17 533	9 081	8 471	6 476	17 180	12 765	10 714
Business and repair services.....	7 010	11 472	6 243	8 916	12 067	7 208	5 578	4 319	10 601	10 655	7 472
Personal, entertainment, and recreation services.....	6 993	9 121	6 341	7 899	8 605	6 593	6 622	6 131	7 703	6 832	9 345
Professional and related services.....	40 507	48 033	36 607	43 469	58 416	39 765	38 559	33 495	50 560	37 042	57 007
Health services.....	13 231	15 997	13 423	17 284	19 605	16 503	16 642	14 400	19 307	15 323	26 097
Educational services.....	20 223	19 910	16 602	16 444	25 447	15 533	14 644	13 003	18 051	12 449	18 898
Other professional and related services.....	7 053	12 126	6 582	9 741	13 364	7 729	7 273	6 092	13 202	9 270	12 012
Public administration.....	5 488	17 900	6 553	6 286	14 831	4 649	5 482	5 122	8 644	8 411	9 309

LABOR FORCE STATUS IN 1979

Male, 16 years and over, in labor force in 1979	155 594	155 046	151 997	150 464	156 719	148 910	145 531	143 573	161 071	150 767	130 791
Worked in 1979.....	154 121	153 269	149 742	148 112	154 707	147 395	142 620	141 926	160 029	148 672	125 942
50 to 52 weeks.....	104 486	105 309	100 692	99 805	97 065	102 883	93 135	95 568	116 180	101 168	79 762
40 to 49 weeks.....	19 787	17 758	20 748	18 342	18 294	18 351	21 337	19 191	17 811	18 833	17 562
1 to 39 weeks.....	29 848	30 202	28 302	29 965	39 348	26 161	28 148	27 167	26 038	28 671	28 618
Usually worked 35 or more hours per week.....	136 952	133 917	134 039	129 200	129 174	131 533	125 836	127 831	140 058	131 951	108 942
50 to 52 weeks.....	99 904	99 482	96 369	94 406	89 780	97 739	88 248	90 831	109 994	95 990	74 834
With unemployment in 1979.....	28 052	27 385	31 776	28 524	29 814	26 147	34 430	29 063	20 659	28 416	28 863
Mean weeks of unemployment.....	13.6	13.9	14.3	15.9	13.1	14.2	15.2	15.1	13.0	14.8	17.4
Female, 16 years and over, in labor force in 1979	110 540	127 788	104 921	112 695	128 152	106 539	101 544	91 185	119 694	113 000	118 943
Worked in 1979.....	108 711	125 391	102 464	109 571	125 444	104 073	97 913	88 803	118 506	110 707	113 135
50 to 52 weeks.....	53 443	67 676	50 934	56 191	64 769	53 087	49 655	44 606	65 237	62 738	60 730
40 to 49 weeks.....	15 204	16 558	13 686	14 892	16 793	13 784	14 155	11 359	16 164	14 073	17 043
1 to 39 weeks.....	40 064	41 157	37 844	38 492	43 882	37 202	34 063	32 838	37 105	33 896	35 362
Usually worked 35 or more hours per week.....	69 783	88 140	65 909	71 033	85 055	68 390	61 411	56 337	74 235	76 910	82 687
50 to 52 weeks.....	41 859	56 503	39 383	44 783	52 434	41 400	37 540	33 516	50 270	50 985	51 969
With unemployment in 1979.....	20 265	23 104	20 664	21 570	23 663	19 169	22 064	17 196	16 043	19 350	26 223
Mean weeks of unemployment.....	12.6	11.9	14.1	14.1	11.7	14.5	15.7	15.4	11.3	13.4	16.6

Persans 16 years and over with unemployment in 1979	48 317	50 489	52 440	50 094	53 477	45 316	56 494	46 259	36 702	47 766	55 086
Unemployed 15 or more weeks	15 607	15 791	16 000	15 800	16 200	14 500	17 500	16 000	12 500	14 500	16 500

Table 6. **Income and Poverty Status in 1979: 1980**

[Oto estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix 8]

**The State
Congressional Districts**

INCOME IN 1979

	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10
Households	3 834 529	185 799	188 256	191 669	180 646	173 733	176 099	177 005	175 847	186 719	177 915
Less than \$5,000	469 780	23 996	25 591	24 700	20 569	17 040	24 724	21 202	19 075	24 270	25 416
\$5,000 to \$7,499	280 526	13 374	13 687	15 161	13 821	12 412	15 561	12 628	11 864	14 542	16 277
\$7,500 to \$9,999	280 629	12 557	13 862	14 903	14 173	12 269	14 260	13 209	12 694	13 169	15 042
\$10,000 to \$14,999	563 427	27 119	26 704	30 330	29 234	25 670	28 016	27 425	25 531	25 952	29 429
\$15,000 to \$19,999	567 297	26 956	26 375	28 723	29 481	28 190	25 555	28 805	26 999	25 467	27 598
\$20,000 to \$24,999	524 478	24 856	22 657	25 049	25 924	25 715	22 357	24 804	25 459	24 680	23 789
\$25,000 to \$34,999	668 427	32 725	31 046	31 561	29 926	32 595	26 952	29 829	32 206	33 439	26 198
\$35,000 to \$49,999	335 663	16 970	17 562	15 378	12 584	14 215	12 884	14 002	16 249	17 318	10 400
\$50,000 or more	144 302	7 217	10 792	5 864	4 934	5 627	5 790	5 101	5 770	7 882	3 766
Median	\$17 754	\$17 798	\$17 592	\$16 830	\$17 042	\$18 416	\$16 005	\$17 301	\$18 403	\$17 970	\$15 479
Mean	\$20 352	\$20 394	\$21 671	\$19 390	\$19 170	\$20 422	\$18 783	\$19 504	\$20 391	\$20 710	\$17 748
Families	2 863 947	133 397	132 673	137 777	139 045	134 040	140 103	138 116	137 965	134 166	137 195
Less than \$5,000	181 872	9 143	9 104	10 608	7 885	6 034	10 815	9 020	7 224	8 964	9 919
\$5,000 to \$7,499	147 039	6 301	6 811	7 920	7 190	6 186	10 410	7 076	6 454	7 141	9 665
\$7,500 to \$9,999	170 210	7 309	7 520	8 738	8 810	7 546	10 606	8 878	8 335	7 434	10 454
\$10,000 to \$14,999	389 908	17 121	16 729	19 793	21 663	17 832	22 587	20 486	18 905	16 994	22 905
\$15,000 to \$19,999	452 295	20 358	19 493	21 780	25 052	23 518	22 346	24 395	22 632	19 367	24 157
\$20,000 to \$24,999	458 126	21 096	18 900	21 007	23 500	23 349	20 332	22 337	23 031	20 734	21 904
\$25,000 to \$34,999	615 078	29 723	28 116	28 409	28 348	30 708	25 295	27 807	30 428	29 980	24 910
\$35,000 to \$49,999	315 059	15 757	16 116	14 150	11 977	13 496	12 218	13 353	15 526	16 241	9 812
\$50,000 or more	134 360	6 589	9 884	5 372	4 620	5 371	5 494	4 764	5 430	7 311	3 469
Median	\$20 909	\$21 445	\$21 636	\$20 011	\$19 783	\$21 155	\$18 409	\$19 828	\$21 074	\$21 600	\$18 166
Mean	\$23 301	\$23 731	\$25 625	\$22 227	\$21 750	\$23 180	\$20 962	\$21 874	\$22 948	\$24 150	\$20 196
Unrelated individuals 15 years and over	1 280 863	64 856	73 151	69 494	53 362	58 647	43 186	53 687	55 182	67 592	58 356
Less than \$5,000	172 580	6 686	9 795	8 186	7 077	10 230	4 523	8 663	10 552	7 574	10 999
\$5,000 to \$7,499	117 406	5 531	7 114	5 842	4 680	5 814	5 792	5 176	6 276	5 290	7 874
\$7,500 to \$9,999	219 895	9 945	11 889	10 594	9 917	10 733	8 322	9 315	9 441	12 312	11 320
\$10,000 to \$14,999	206 044	10 986	11 180	11 582	9 489	9 362	7 422	9 147	7 849	11 044	9 537
\$15,000 to \$19,999	114 912	6 033	6 487	6 479	5 131	4 591	3 501	4 572	4 532	6 326	4 567
\$20,000 to \$24,999	212 657	12 383	12 243	12 665	8 935	9 191	6 320	8 229	7 909	11 523	7 624
\$25,000 to \$34,999	183 682	10 298	10 637	10 668	6 505	7 115	5 519	6 667	6 740	10 503	4 976
\$35,000 to \$49,999	46 967	2 546	3 119	2 814	1 402	1 441	1 559	1 702	1 652	2 603	1 256
\$50,000 or more	6 720	448	687	364	226	170	228	218	231	417	205
Median	\$6 788	\$7 789	\$6 913	\$7 594	\$6 486	\$5 712	\$6 011	\$6 099	\$5 468	\$7 249	\$4 777
Mean	\$9 061	\$9 771	\$9 592	\$9 605	\$8 428	\$7 905	\$8 719	\$8 323	\$8 005	\$9 453	\$7 051
Per capita income	\$7 285	\$7 400	\$8 000	\$7 300	\$6 777	\$6 977	\$6 470	\$6 804	\$7 048	\$7 571	\$6 220
Per capita income, noninstitutional persons	\$7 344	\$7 454	\$8 068	\$7 352	\$6 839	\$7 026	\$6 577	\$6 892	\$7 092	\$7 623	\$6 270

HOUSEHOLD INCOME TYPE IN 1979

With earnings	3 122 645	149 955	152 428	153 837	150 021	148 318	139 856	147 577	147 307	148 306	140 947
Mean earnings	\$21 022	\$21 186	\$22 093	\$19 960	\$19 446	\$20 385	\$19 644	\$19 725	\$20 760	\$21 749	\$18 538
With Social Security income	983 653	47 691	48 658	45 953	47 205	44 132	47 883	42 066	43 917	50 511	49 546
Mean Social Security income	\$4 167	\$4 176	\$4 068	\$4 132	\$4 147	\$4 062	\$3 925	\$4 003	\$4 198	\$4 314	\$3 929
With public assistance income	277 891	15 267	15 230	15 778	10 672	8 141	16 411	12 151	10 534	15 383	14 042
Mean public assistance income	\$2 362	\$2 378	\$2 283	\$2 406	\$2 165	\$2 196	\$2 364	\$2 205	\$2 274	\$2 459	\$2 212

**MEAN FAMILY INCOME IN 1979 BY WORKERS IN
FAMILY IN 1979**

No workers	\$9 819	\$10 000	\$10 761	\$9 979	\$10 174	\$10 655	\$8 844	\$9 887	\$10 420	\$10 024	\$9 075
1 worker	\$20 187	\$20 016	\$22 896	\$19 278	\$18 762	\$19 477	\$18 621	\$18 394	\$19 624	\$20 926	\$17 650
2 or more workers	\$28 416	\$29 101	\$30 715	\$27 559	\$25 800	\$27 291	\$26 207	\$26 603	\$27 441	\$29 828	\$25 248

POVERTY STATUS IN 1979

All Income Levels in 1979

Families	2 863 947	133 397	132 673	137 777	139 045	134 040	140 103	138 116	137 965	134 166	137 195
With related children under 18 years	1 551 734	73 953	72 343	75 191	76 360	75 683	78 272	77 451	77 057	73 408	76 387
With related children 5 to 17 years	243 162	58 726	58 045	59 350	60 907	60 105	63 444	62 411	61 480	58 202	61 387
Female householder, no husband present	1 378 015	21 953	20 041	23 562	13 881	12 633	13 899	14 952	13 526	20 879	14 304
With related children under 18 years	249 827	14 810	13 489	17 003	9 318	8 322	9 204	10 416	9 032	14 286	9 095
With related children under 6 years	98 582	6 562	5 308	7 032	3 905	3 212	3 240	4 026	3 299	6 064	3 432
Householder 65 years and over	394 981	18 322	19 082	17 571	19 754	18 355	19 557	17 054	17 872	19 197	20 007
Unrelated individuals for whom poverty status is determined	1 189 827	64 095	67 486	65 987	48 513	49 875	42 444	47 400	46 435	65 797	49 063
65 years and over	365 695	18 633	19 944	17 118	18 381	16 913	16 682	15 830	15 315	20 295	17 975
Persons for whom poverty status is determined	10 567 858	508 574	502 290	503 551	502 635	499 199	502 087	496 676	499 175	506 205	498 246
Related children under 18 years	3 050 881	148 308	141 534	141 355	151 936	153 777	153 411	148 936	150 877	146 830	149 989
Related children 5 to 17 years	2 272 182	109 366	105 130	104 745	111 930	113 115	115 037	111 443	111 828	108 432	111 784
60 years and over	1 588 065	75 387	78 253	72 900	77 356	71 747	74 101	68 744	69 507	78 179	75 722
65 years and over	1 102 859	53 815	55 784	49 776	54 531	49 987	52 324	47 360	48 384	55 514	54 040

Income in 1979 Below Poverty Level

Families	228 380	11 400	11 325	13 219	10 160	7 788	14 201	11 292	9 118	11 562	12 630
Percent below poverty level	8.0	8.5	8.5	9.6	7.3	5.8	10.1	8.2	6.6	8.6	9.2
With related children under 18 years	175 446	9 312	8 708	10 782	7 562	5 815	10 082	8 445	6 751	9 363	9 151
With related children 5 to 17 years	133 595	6 940	6 708	8 085	5 674	4 443	7 996	6 299	5 062	6 951	6 936
Female householder, no husband present	111 569	6 949	6 084	8 082	3 878	2 746	4 156	4 504	3 607	6 653	4 076
With related children under 18 years	101 096	6 380	5 491	7 404	3 609	2 466	3 630	4 096	3 255	6 198	3 564
With related children under 6 years	55 885	3 866	3 046	4 130	2 093	1 373	1 753	2 170	1 787	3 536	1 879
Householder 65 years and over	24 998	951	1 413	957	1 280	900	2 117	1 193	1 044	918	1 874
Unrelated individuals for whom poverty status is determined	288 207	14 850	16 756	14 924	10 821	12 306	12 676	12 131	12 452	15 164	15 541
Percent below poverty level	24.2	23.2	24.8	22.6	22.3	24.7	29.9	25.6	26.8	23.0	31.7
65 years and over	96 877	5 010	5 649	4 529	4 631	3 695	5 973	4 292	4 226	4 710	6 016
Persons for whom poverty status is determined	1 088 962	55 096	56 246	60 190	46 626	40 341	63 887	51 251	44 443	56 147	59 808
Percent below poverty level	10.3	10.8	11.2	12.0	9.3	8.1	12.7	10.3	8.9	11.1	12.0
Related children under 18 years	401 198	21 649	19 817	23 622	17 539	13 744	23 771	18 979	15 553	21 406	20 621
Related children 5 to 17 years	276 912	14 529	13 863	16 013	11 967	9 446	16 923	12 886	10 456	14 592	14 333
60 years and over	181 154	8 500	10 296	8 386	8 407	6 701	12 485	8 423	7 682	8 207	11 611
65 years and over	139 410	6 666	8 020	6 299	6 840	5 231	9 551	6 488	6 041	6 249	9 097
Income in 1979 Below Specified Poverty Level											
Percent of persons for whom poverty status is determined											
Below 75 percent of poverty level	7.2	7.8	7.8	8.6	6.2	5.4	8.5	7.0	6.0	8.0	7.8
Below 125 percent of poverty level	14.0	14.2	15.0	15.9	13.1	11.5	18.0	14.2	12.3	14.6	17.1
Below 150 percent of poverty level	17.9	17.6	18.9	20.1	17.6	15.3	23.6	18.4	16.2	18.5	2

Table 6. Income and Poverty Status in 1979: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B]

**The State
Congressional Districts****INCOME IN 1979****Households**

Less than \$5,000	168 791
\$5,000 to \$7,499	14 255
\$7,500 to \$9,999	9 385
\$10,000 to \$14,999	10 438
\$15,000 to \$19,999	22 253
\$20,000 to \$24,999	25 354
\$25,000 to \$34,999	25 894
\$35,000 to \$49,999	34 853
\$50,000 or more	18 906
Median	7 453
Mean	\$20 480

Families

Less than \$5,000	134 849
\$5,000 to \$7,499	5 314
\$7,500 to \$9,999	5 188
\$10,000 to \$14,999	6 555
\$15,000 to \$19,999	16 062
\$20,000 to \$24,999	21 028
\$25,000 to \$34,999	23 372
\$35,000 to \$49,999	32 465
\$50,000 or more	17 957
Median	6 908
Mean	\$22 668

Unrelated individuals 15 years and over

Less than \$2,000	50 233
\$2,000 to \$2,999	8 233
\$3,000 to \$4,999	3 851
\$5,000 to \$7,999	8 511
\$8,000 to \$9,999	7 488
\$10,000 to \$14,999	4 342
\$15,000 to \$24,999	8 075
\$25,000 to \$49,999	7 405
\$50,000 or more	2 056
Median	272
Mean	\$6 696

Per capita income

Per capita income, noninstitutional persons	\$7 537
Mean	\$7 579

HOUSEHOLD INCOME TYPE IN 1979

With earnings	146 486
Mean earnings	\$22 956
With Social Security income	36 580
Mean Social Security income	\$4 248
With public assistance income	7 422
Mean public assistance income	\$2 384

**MEAN FAMILY INCOME IN 1979 BY WORKERS IN
FAMILY IN 1979**

No workers	\$10 279
1 worker	\$21 776
2 or more workers	\$29 468

POVERTY STATUS IN 1979**All Income Levels in 1979**

Families	134 849
With related children under 18 years	77 120
With related children 5 to 17 years	62 198
Female householder, no husband present	12 662
With related children under 18 years	8 202
With related children under 6 years	2 891
Householder 65 years and over	14 832

Unrelated individuals for whom poverty status**is determined**

65 years and over	44 507
	11 543

Persons for whom poverty status is determined

Related children under 18 years	502 600
Related children 5 to 17 years	156 394
60 years and over	117 896
65 years and over	61 005

	40 533
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Income in 1979 Below Poverty Level**Families**

Percent below poverty level	6 842
With related children under 18 years	5 117
With related children 5 to 17 years	3 848
Female householder, no husband present	2 742
With related children under 18 years	2 455
With related children under 6 years	1 344
Householder 65 years and over	808

Unrelated individuals for whom poverty status**is determined**

Percent below poverty level	10 162
65 years and over	2 608

Persons for whom poverty status is determined**Percent below poverty level**

Related children under 18 years	34 467
Related children 5 to 17 years	11 924
60 years and over	8 207
65 years and over	5 315

	4 070
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Income in 1979 Below Specified Poverty Level**Percent of persons for whom poverty status is determined:**

Below 75 percent of poverty level	4.7
Below 125 percent of poverty level	9.7
Below 150 percent of poverty level	13.2
Below 200 percent of poverty level	21.9

	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19	District 20	District 21
Households	168 791	186 444	169 713	186 679	188 310	176 924	181 813	183 744	187 779	195 057	195 587
Less than \$5,000	14 255	20 083	16 049	21 875	24 995	19 024	22 792	25 126	11 404	25 880	41 714
\$5,000 to \$7,499	9 385	12 222	10 292	12 894	14 484	12 394	12 649	16 122	9 031	14 879	16 867
\$7,500 to \$9,999	10 438	13 516	10 852	13 898	15 074	12 750	12 864	14 813	10 242	14 635	15 009
\$10,000 to \$14,999	22 253	29 544	21 627	26 798	30 252	25 855	24 393	28 358	22 575	28 009	28 353
\$15,000 to \$19,999	25 354	29 174	25 563	26 740	26 697	27 383	26 768	27 817	24 175	28 101	25 376
\$20,000 to \$24,999	25 894	26 368	26 864	25 311	23 186	26 484	26 742	25 592	25 357	27 092	20 669
\$25,000 to \$34,999	34 853	33 474	34 830	33 625	29 365	32 909	33 024	30 571	40 211	33 634	25 454
\$35,000 to \$49,999	18 906	16 133	17 190	17 768	16 297	14 582	16 189	11 429	28 282	17 021	14 304
\$50,000 or more	7 453	5 930	6 446	7 770	7 960	5 543	6 392	3 916	16 502	5 806	7 841
Median	\$20 480	\$17 977	\$20 079	\$18 283	\$16 658	\$18 323	\$18 351	\$16 267	\$23 170	\$17 402	\$14 162
Mean	\$22 750	\$20 353	\$21 584	\$21 011	\$20 199	\$20 313	\$20 404	\$18 129	\$26 978	\$19 518	\$18 108
Families	134 849	134 337	136 298	137 981	127 619	137 564	140 302	142 424	142 722	136 460	128 914
Less than \$5,000	5 314	7 920	6 743	8 097	9 277	7 241	9 080	9 087	3 205	8 605	18 587
\$5,000 to \$7,499	5 188	6 188	5 304	6 378	6 555	6 722	6 799	9 178	3 565	6 879	9 129
\$7,500 to \$9,999	6 555	7 526	6 895	8 202	7 589	8 080	8 162	10 009	5 032	8 173	8 357
\$10,000 to \$14,999	16 062	18 376	16 234	18 246	17 848	19 017	18 235	22 558	13 270	17 602	17 445
\$15,000 to \$19,999	21 028	21 939	21 423	20 908	19 145	22 627	21 729	24 331	17 345	21 083	17 642
\$20,000 to \$24,999	23 372	22 211	24 424	21 697	19 050	23 908	23 917	23 598	21 241	22 704	15 811
\$25,000 to \$34,999	32 465	30 030	32 885	30 578	25 909	30 841	30 747	28 906	36 540	30 358	22 095
\$35,000 to \$49,999	17 957	14 800	16 375	16 605	14 869	13 897	15 543	11 016	26 750	15 745	12 856
\$50,000 or more	6 908	5 347	6 015	7 270	7 377	5 231	6 090	3 741	15 774	5 311	6 992
Median	\$22 668	\$21 107	\$22 127	\$21 533	\$20 838	\$20 972	\$21 162	\$19 159	\$26 910	\$21 167	\$18 005
Mean	\$25 210	\$23 145	\$23 927	\$24 131	\$24 063	\$22 903	\$23 193	\$20 694	\$30 884	\$22 888	\$18 108
Unrelated individuals 15 years and over	50 233	71 818	43 545	62 798	96 652	50 689	49 466	47 635	53 809	70 582	86 123
Less than \$2,000	8 233	9 809	5 767	6 991	17 722	6 636	4 800	4 572	3 529	6 354	13 884
\$2,000 to \$2,999	3 851	5 848	3 135	4 924	10 882	4 127	4 064	5 122	1 985	5 328	8 751
\$3,000 to \$4,999	8 511	9 360	7 287	11 091	16 346	8 787	10 208	10 547	6 893	12 836	14 241
\$5,000 to \$7,999	7 488	10 779	7 396	10 375	14 246	8 400	8 697	9 535	8 232	11 292	12 006
\$8,000 to \$9,999	4 342	7 396	3 961	6 105	8 074	5 007	4 267	4 426	5 235	6 738	7 144
\$10,000 to \$14,999	8 075	14 325	6 862	10 811	15 309	8 535	6 934	6 603	11 859	12 789	13 533
\$15,000 to \$24,999	7 405	11 175	7 128	9 599	10 966	7 323	8 360	5 280	11 657	12 119	12 742
\$25,000 to \$49,999	2 056	2 739	1 794	2 555	2 727	1 681	1 946	1 452	3 875	2 829	3 219
\$50,000 or more	272	387	215	347	380	193	190	98	544	297	603
Median	\$6 696	\$8 030	\$7 190	\$7 380	\$5 615	\$6 977	\$6 888	\$5 955	\$10 384	\$7 844	\$6 462
Mean	\$9 072	\$9 750	\$9 404	\$9 560	\$7 970	\$8 955	\$9 332	\$8 123	\$12 407	\$9 843	\$8 977
Per capita income	\$7 537	\$7 459	\$7 166	\$7 652	\$7 499	\$7 046	\$7 238	\$6 504	\$9 895	\$7 457	\$6 960
Per capita income, noninstitutional persons	\$7 579	\$7 517	\$7 229	\$7 697	\$7 586	\$7 119	\$7 273	\$6 546	\$9 954	\$7 494	\$7 016
HOUSEHOLD INCOME TYPE IN 1979											
With earnings	146 486	159 605	144 109	149 706	157 560	145 742	143 802	143 202	156 590	153 321	143 970
Mean earnings	\$22 956	\$20 581	\$22 094	\$21 924	\$20 427	\$20 936	\$21 518	\$19 103	\$27 158	\$20 803	\$19 998
With Social Security income	36 580	37 437	38 287	49 653	40 748	44 644	51 516	56 936	50 586	56 825	52 879
Mean Social Security income	\$4 248	\$3 983	\$4 194	\$4 390	\$4 035	\$4 314	\$4 404	\$4 117	\$4 518	\$4 293	\$3 958
With public assistance income	7 422	12 266	9 286	13 807	14 510	10 801	15 327	12 289	4 991	13 424	30 159
Mean public assistance income	\$2 384	\$2 312	\$2 351	\$2 414	\$2 476	\$2 301	\$2 455	\$2 313	\$2 503	\$2 453	\$2 466
MEAN FAMILY INCOME IN 1979 BY WORKERS IN FAMILY IN 1979											
No workers	\$10 279	\$9 662	\$9 705	\$10 285	\$10 149	\$9 874	\$9 396	\$9 225	\$14 318	\$9 066	\$7 102
1 worker	\$21 776	\$19 188	\$20 535	\$21 424	\$20 910	\$20 001	\$20 460	\$18 424	\$28 451	\$19 226	\$18 664
2 or more workers	\$29 468	\$27 390	\$28 628	\$29 332	\$28 705	\$27 552	\$29 285	\$26 110	\$35 281	\$29 020	\$29 470
POVERTY STATUS IN 1979											
All Income Levels in 1979											
Families	134 849	134 337	136 298	137 981	127 619	137 564	140 302	142 424	142 722	136 460	128 914
With related children under 18 years	77 120	76 008	79 399	71 149	69 396	73 819	71 796	74 297	65 326	65 862	71 457
With related children 5 to 17 years	62 198	60 295	63 563	57 479	54 613	59 187	58 157	59 620	54 579	51 551	57 863
Female householder, no husband present	12 662	20 315	14 243	20 112	20 105	14 992	18 968	14 692	14 154	20 403	37 739
With related children under 18 years	8 202	14 487	9 687	13 042	14 014	9 643	11 784	8 944	6 722	11 197	27 130
With related children under 6 years	2 891	5 891	3 934	5 034	5 770	3 557	4 643	3 098	1 502	4 450	11 732
Householder 65 years and over	14 832	13 491	15 349	19 838	14 761	18 938	21 337	23 415	23 829	22 383	20 037
Unrelated individuals for whom poverty status is determined	44 507	65 628	40 286	60 689	83 599	47 408	48 998	47 139	52 031	69 155	83 292
65 years and over	11 543	14 045	12 872	18 195	15 739	15 638	16 760	21 144	17 832	22 183	22 658
Persons for whom poverty status is determined	502 600	499 989	504 449	507 663	492 738	501 617	510 338	508 216	508 792	508 215	504 603
Related children under 18 years	156 394	144 910	161 729	138 800	134 067	148 347	140 471	145 040	126 310	129 544	138 316
Related children 5 to 17 years	117 896	106 915	120 864	104 634	98 432	109 975	105 567	108 023	99 334	94 719	103 013
Female householder, no husband present	61 005	58 773	61 447	79 990	62 806	74 239	84 652	90 192	94 524	94 293	84 248
Householder 65 years and over	40 533	40 141	41 578	55 814	43 738	50 913	56 928	63 578	64 054	64 395	59 672
All Income Levels in 1979											
Persons	6 842	10 036	8 539	9 949	11 957	9 551	10 925	11 484	3 602	10 556	22 244
Less than \$5,000	5.1	7.5	6.3	7.2	9.4	6.9	7.8	8.1	2.5	7.7	17.3
\$5,000 to \$7,499	5 117	7 964	6 609	8 023	9 508	7 240	8 549	8 102	2 260	8 315	17 788
\$7,500 to \$9,999	3 848	5 825	5 022	6 139	7 045	5 642	6 514	6 328	1 820	6 410	13 908
\$10,000 to \$14,999	2 742	5 440	3 826	6 033	6 154	4 194	5 837	4 322	1 423	5 479	15 384
\$15,000 to \$19,999	2 455	4 973	3 575	5 530	5 612	3 736	5 341	3 829	1 181	4 924	13 847
\$20,000 to \$24,999	1 344	2 924	2 115	3 096	3 186	2 009	2 896	1 848	487	2 743	7 604
\$25,000 or more	808	873	825	912	719	1 259	1 049	1 889	661	1 056	2 300
Median	\$10 162	\$13 463	\$8 390	\$13 772	\$24 968	\$10 404	\$11 223	\$12 546	\$6 009	\$14 170	\$25 479
Mean	22.8	20.5	20.8	22.7	29.9	21.9	22.9	26.6	11.5	20.5	30.6
Mean income per family	2 608	3 923	3 225	4 219	3 983	3 866	3 905	6 387	2 547	5 496	7 787
All Income Levels in 1979											
Persons	34 467	48 213	38 857	48 229	67 036	45 832	49 437	52 284	17 368	50 277	102 927
Less than \$5,000	6.9	9.6	7.7	9.5	13.6	9.1	9.7	10.3	3.4	9.9	20.4
\$5,000 to \$7,499	11 924	18 090	15 666	17 970	21 525	18 278	19 327	18 581	4 933	18 490	39 713
\$7,500 to \$9,999	8 207	12 299	10 601	12 461	14 463	12 600	13 420	13 370	3 699	12 562	28 222
\$10,000 to \$14,999	5 315	6 959	6 017	7 662	6 792	7 819	8 048	12 355	4 738	9 678	15 073
\$15,000 to \$19,999	4 070	5 405	4 592	5 696	5 164	5 985	5 776	9 639	3 759	7 397	11 445
All Income Levels in 1979											
Persons	4.7	6.9	5.4	6.6	9.7	6.2	7.2	6.6	2.3	6.9	15.7
Less than \$5,000	9.7	12.9	10.4	12.9	17.6	12.6	13.1	14.7	5.0	13.6	25.1
\$5,000 to \$7,499	13.2	16.6	13.7	16.7	21.8	16.7	16.6	19.6	6.8	17.2	29.5
\$7,500 to \$9,999	21.9	25.6	22.7	25.2	31.2	25.9	25.2	30.8	12.3	25.8	38.8

Table 7. General, Social, and Economic Characteristics by Race and Spanish Origin: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix 8]

The State
Congressional Districts

SEX AND AGE

Total persons	9 607 133	1 076 742	15 554	53 166	120 002
Male	4 656 010	505 832	7 607	24 360	60 628
Female	4 951 123	570 910	7 947	28 806	59 374
Under 5 years	677 051	95 948	1 213	5 370	13 980
5 to 14 years	1 482 503	202 800	2 522	9 671	26 368
15 to 59 years	5 916 923	656 712	10 591	34 480	71 917
60 to 64 years	450 342	37 370	385	1 090	2 509
65 years and over	1 080 314	83 912	843	2 555	5 228

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	2 577 311	261 197	4 109	11 221	26 689
With own children under 18 years	1 313 707	159 729	2 781	7 797	18 019
Married-couple families	2 230 897	148 574	3 110	9 778	20 777
With own children under 18 years	1 134 600	82 164	2 033	7 012	13 954
Female householder, no husband present	275 438	98 981	801	987	4 666
With own children under 18 years	152 893	71 669	619	664	3 486

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	5 678 886	555 526	8 496	30 415	53 107
Elementary (0 to 8 years)	842 213	111 794	1 886	3 757	16 854
High school: 1 to 3 years	963 750	139 927	1 912	2 393	10 356
4 years	2 347 100	187 190	2 682	5 738	14 659
College: 1 to 3 years	722 881	77 454	1 323	3 772	5 768
4 or more years	802 942	39 161	693	14 755	4 470

LABOR FORCE STATUS

Persons 16 years and over	7 275 599	755 602	11 581	37 418	77 040
Labor force	4 473 458	446 555	7 060	23 047	47 416
Employed	4 138 646	378 418	5 836	21 523	40 621
Unemployed	323 020	66 458	1 161	1 392	6 510
Female, 16 years and over	3 815 587	412 448	6 048	20 825	38 601
Labor force	1 811 216	218 784	2 802	9 964	18 759
Employed	1 689 169	189 646	2 313	9 156	16 154
Unemployed	120 921	28 781	483	791	2 580

INCOME AND POVERTY STATUS IN 1979

Families	2 577 311	261 197	4 109	11 221	26 689
Less than \$5,000	128 431	50 389	567	1 016	3 682
\$5,000 to \$7,499	122 071	23 304	350	521	1 716
\$7,500 to \$9,999	147 466	21 079	340	509	1 959
\$10,000 to \$14,999	346 714	39 662	681	1 082	4 131
\$15,000 to \$19,999	413 019	35 574	724	1 262	4 210
\$20,000 to \$24,999	425 227	29 724	541	1 215	3 690
\$25,000 to \$34,999	572 795	38 162	613	2 106	4 333
\$35,000 to \$49,999	294 088	18 639	230	1 575	1 915
\$50,000 or more	127 500	4 664	63	1 935	1 053
Median	\$21 251	\$14 349	\$15 598	\$25 018	\$16 837
Mean	\$23 943	\$16 878	\$17 298	\$33 129	\$19 801
Persons for whom poverty status is determined	9 411 159	1 046 013	15 128	51 823	117 552
Income in 1979 below poverty level	785 576	282 569	3 318	6 893	23 361

SEX AND AGE

Total persons	427 715	83 043	671	2 553	3 509
Male	206 291	38 219	235	1 209	1 732
Female	221 424	44 824	436	1 344	1 777
Under 5 years	29 755	6 683	29	233	290
5 to 14 years	64 183	13 977	96	385	688
15 to 59 years	265 405	48 707	469	1 761	2 225
60 to 64 years	18 472	4 088	24	44	107
65 years and over	49 900	9 588	53	130	199

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	112 438	19 399	179	551	636
With own children under 18 years	57 476	10 979	125	371	404
Married-couple families	96 838	10 797	120	503	519
With own children under 18 years	49 510	5 279	78	340	312
Female householder, no husband present	12 362	7 573	52	48	105
With own children under 18 years	6 813	5 271	40	31	80

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	254 321	45 585	438	1 600	1 676
Elementary (0 to 8 years)	41 186	12 316	125	199	377
High school: 1 to 3 years	41 978	12 348	103	44	307
4 years	85 139	12 546	122	277	380
College: 1 to 3 years	34 207	5 380	39	208	263
4 or more years	51 811	2 995	49	872	349

LABOR FORCE STATUS

Persons 16 years and over	325 970	60 755	539	1 913	2 437
Labor force	202 465	34 637	310	1 103	1 355
Employed	189 466	29 463	230	1 019	1 246
Unemployed	12 833	5 157	80	84	109
Female, 16 years and over	171 588	33 883	357	1 024	1 245
Labor force	82 680	17 385	168	429	585
Employed	77 374	15 165	118	367	517
Unemployed	5 293	2 220	50	62	68

INCOME AND POVERTY STATUS IN 1979

Families	112 438	19 399	179	551	636
Less than \$5,000	5 363	3 618	50	42	111
\$5,000 to \$7,499	4 636	2 119	9	47	5
\$7,500 to \$9,999	5 714	1 782	5	13	54
\$10,000 to \$14,999	13 330	3 326	11	53	29
\$15,000 to \$19,999	16 664	2 709	43	69	55
\$20,000 to \$24,999	16 796	2 001	20	72	64
\$25,000 to \$34,999	25 591	2 437	17	59	145
\$35,000 to \$49,999	14 848	1 150	6	89	92
\$50,000 or more	9 496	257	18	107	81
Median	\$22 820	\$12 844	\$16 265	\$23 324	\$25 000
Mean	\$27 154	\$16 682	\$18 238	\$31 694	\$26 570
Persons for whom poverty status is determined	417 775	80 821	648	2 504	3 397
Income in 1979 below poverty level	32 996	22 509	218	376	784

¹Persons of Spanish origin may be of any race.

Table 7. General, Social, and Economic Characteristics by Race and Spanish Origin: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B]

**The State
Congressional Districts**

SEX AND AGE

Total persons	493 618
Male	239 783
Female	253 835
Under 5 years	37 913
5 to 14 years	79 951
15 to 59 years	295 589
60 to 64 years	22 508
65 years and over	57 657

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	134 173
With own children under 18 years	70 758
Married-couple families	118 833
With own children under 18 years	62 170
Female householder, no husband present	12 165
With own children under 18 years	7 238

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	286 320
Elementary (0 to 8 years)	40 179
High school: 1 to 3 years	47 929
4 years	134 648
College: 1 to 3 years	33 180
4 or more years	30 384

LABOR FORCE STATUS

Persons 16 years and over	366 726
Labor force	228 005
Employed	210 469
Unemployed	17 426
Female, 16 years and over	192 374
Labor force	92 820
Employed	86 129
Unemployed	6 685

INCOME AND POVERTY STATUS IN 1979

Families	134 173
Less than \$5,000	6 956
\$5,000 to \$7,499	6 810
\$7,500 to \$9,999	8 403
\$10,000 to \$14,999	20 950
\$15,000 to \$19,999	24 398
\$20,000 to \$24,999	22 915
\$25,000 to \$34,999	11 720
\$35,000 to \$49,999	4 451
\$50,000 or more	—
Median	\$19 882
Mean	\$21 871
Persons for whom poverty status is determined	482 261
Income in 1979 below poverty level	41 195

SEX AND AGE

Total persons	501 537
Male	246 818
Female	254 719
Under 5 years	37 737
5 to 14 years	84 600
15 to 59 years	302 524
60 to 64 years	21 583
65 years and over	55 093

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	137 668
With own children under 18 years	73 414
Married-couple families	120 984
With own children under 18 years	64 124
Female householder, no husband present	13 372
With own children under 18 years	7 891

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	292 300
Elementary (0 to 8 years)	61 857
High school: 1 to 3 years	52 226
4 years	114 133
College: 1 to 3 years	31 339
4 or more years	32 745

LABOR FORCE STATUS

Persons 16 years and over	369 436
Labor force	209 174
Employed	189 525
Unemployed	19 332
Female, 16 years and over	190 518
Labor force	80 820
Employed	73 856
Unemployed	6 932

INCOME AND POVERTY STATUS IN 1979

Families	137 668
Less than \$5,000	10 603
\$5,000 to \$7,499	10 210
\$7,500 to \$9,999	10 400
\$10,000 to \$14,999	22 165
\$15,000 to \$19,999	21 952
\$20,000 to \$24,999	20 080
\$25,000 to \$34,999	24 926
\$35,000 to \$49,999	12 011
\$50,000 or more	5 321
Median	\$18 196
Mean	\$20 938
Persons for whom poverty status is determined	491 862
Income in 1979 below poverty level	62 185

Race					Spanish origin¹	Race					Spanish origin¹
White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	White		Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander			
District 4					District 5						
493 618	17 491	718	1 514	4 167	494 982	10 172	624	1 145	16 106		
239 783	8 369	365	616	2 018	242 026	4 720	293	527	8 220		
253 835	9 122	353	898	2 149	252 956	5 452	331	618	7 886		
37 913	1 984	50	195	510	38 818	998	52	128	2 208		
79 951	3 691	126	347	900	80 922	1 953	58	224	3 957		
295 589	10 468	459	870	2 401	300 685	6 385	475	748	9 383		
22 508	359	52	26	99	21 575	305	10	14	216		
57 657	989	31	76	257	52 982	531	29	31	342		
134 173	4 152	182	283	888	129 612	2 318	190	214	3 513		
70 758	2 927	121	231	628	70 494	1 508	134	170	2 744		
118 833	2 283	150	239	687	114 542	1 440	147	181	2 943		
62 170	1 470	91	189	473	62 110	864	97	153	2 280		
12 165	1 621	21	38	159	11 615	773	40	19	405		
7 238	1 311	19	36	130	6 931	585	34	14	343		
286 320	8 013	376	805	1 857	276 205	4 452	378	597	6 364		
40 179	1 958	91	137	657	39 236	1 146	86	82	2 916		
47 929	2 321	74	68	351	46 044	1 077	85	54	1 262		
134 648	2 630	154	132	528	127 494	1 577	135	92	1 636		
33 180	692	26	97	163	32 566	402	40	81	380		
30 384	412	31	371	158	30 865	250	32	288	170		
366 726	11 427	538	957	2 669	366 160	6 976	504	763	9 531		
228 005	6 987	363	490	1 621	229 024	4 573	315	445	6 422		
210 469	5 726	307	453	1 420	209 369	3 633	278	405	5 413		
17 426	1 251	56	37	195	19 427	937	37	40	1 007		
192 374	5 963	263	594	1 408	190 151	3 828	272	430	4 723		
92 820	3 259	134	201	700	92 351	2 330	118	176	2 482		
86 129	2 702	106	177	629	84 496	1 901	100	167	2 031		
6 685	547	28	24	71	7 829	429	18	9	451		
134 173	4 152	182	283	888	129 612	2 318	190	214	3 513		
6 956	815	32	50	143	5 538	287	13	15	311		
6 810	351	—	21	40	5 822	218	11	5	201		
8 403	384	9	2	36	7 137	255	20	13	279		
20 950	633	13	15	151	17 227	241	34	31	557		
24 398	520	58	20	174	22 750	408	50	15	643		
22 915	500	29	16	142	22 684	319	17	21	633		
27 570	693	32	34	107	29 995	391	30	27	610		
11 720	192	9	25	55	13 207	172	6	26	217		
4 451	64	—	100	40	5 252	27	9	61	62		
\$19 882	\$13 889	\$17 649	\$29 428	\$16 716	\$21 113	\$16 564	\$16 251	\$27 052	\$17 792		
\$21 871	\$16 299	\$18 043	\$48 818	\$21 305	\$23 317	\$18 288	\$18 838	\$38 641	\$18 957		
482 261	16 884	716	1 465	4 110	480 769	9 561	611	1 099	15 916		
41 195	4 796	168	189	728	36 803	2 121	93	133	2 337		
District 6					District 7						
501 537	10 501	862	1 591	2 679	481 396	27 524	889	2 068	3 035		
246 818	6 473	414	736	1 354	235 244	13 562	488	820	1 502		
254 719	4 028	448	855	1 325	246 152	13 962	401	1 248	1 533		
37 737	682	59	159	278	35 307	2 075	66	218	237		
84 600	1 445	176	385	400	79 780	4 271	153	457	554		
302 524	7 210	549	895	1 788	297 418	17 672	595	1 292	1 946		
21 583	419	20	52	62	20 582	1 014	25	28	54		
55 093	745	58	100	151	48 309	2 492	50	73	244		
137 668	1 834	180	340	600	131 171	6 159	273	378	570		
73 414	1 100	113	268	403	70 578	3 580	195	271	291		
120 984	1 313	136	323	495	114 728	4 167	233	314	456		
64 124	788	77	251	328	60 835	2 221	155	219	221		
13 372	459	42	86	86	13 076	1 757	36	60	91		
7 891	289	34	17	56	8 231	1 235	36	48	58		
292 300	5 928	459	920	1 360	279 987	14 151	463	1 143	1 512		
61 857	1 427	149	106	365	41 796	2 514	101	150	377		
52 226	1 605	84	87	270	48 804	3 374	72	89	335		
114 133	1 858	133	162	429	123 076	4 670	158	243	464		
31 339	687	69	73	118	31 466	2 157	62	144	209		
32 745	351	24	492	178	34 845	1 436	70	517	127		
369 436	8 227	606	1 025	1 915	357 428	20 689	649	1 371	2 159		
209 174	3 302	266	658	1 047	219 603	11 202	413	820	1 252		
189 525	2 917	216	644	890	198 527	9 071	307	716	985		
19 332	370	50	14	157	16 934	1 700	58	68	174		
190 518	2 900	316	567	978	186 277	10 600	286	829	1 116		
80 820	1 542	103	272	477	88 357	5 194	113	376	555		
73 856	1 430	79	266	400	81 532	4 473	78	321	491		
6 932	112	24	6	77	6 409	630	29	49	59		
137 668	1 834	180	340	600	131 171	6 159	273	378	570		
10 603	156	31	17	66	7 985	946	35	41	46		
10 210	178	15	7	46	6 554	479	18	10	38		
10 400	160	38	8	63	8 246	570	27	22	63		
22 165	319	33	31	95	19 483	940	23	34	85		
21 952	331	33	23	101	23 342	932	69	25	89		
20 080	207	17	21	47	21 490	719	54	62	68		
24 926	264	13	74	65	26 785	892	35	63	136		
12 011	166	—	41	52	12 716	543	12	71	33		
5 321	53	—	118	65	4 570	138	—	50	12		
\$18 196	\$16 231	\$10 641	\$32 998	\$16 169	\$19 993	\$15 591	\$16 934	\$24 490	\$17 613		
\$20 938	\$19 076	\$12 666	\$45 762	\$22 730	\$22 037	\$18 161	\$16 840	\$30 180	\$19 754		
491 862	7 451	790	1 559	2 539	469 343	23 702	861	2 047	2 894		
62 185	1 213	222	162	426	44 940	5 669	223	315	398		

Table 7. General, Social, and Economic Characteristics by Race and Spanish Origin: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix 8]

The State
Congressional Districts

SEX AND AGE

Total persons	495 844	14 570	695	1 708	2 893	438 944	64 394	1 230	3 052	13 402
Male	241 231	7 017	331	707	1 437	211 505	30 217	578	1 489	6 803
Female	254 613	7 553	364	1 001	1 456	227 439	34 177	652	1 563	6 599
Under 5 years	37 688	1 324	79	122	340	31 085	6 432	114	303	1 737
5 to 14 years	81 006	2 865	122	384	660	66 962	13 413	184	572	3 353
15 to 59 years	305 774	8 606	441	1 093	1 727	266 852	37 824	878	1 945	7 822
60 to 64 years	20 683	593	14	19	45	20 742	1 921	19	56	144
65 years and over	50 693	1 182	39	90	121	53 303	4 804	35	176	346

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	133 754	3 556	213	290	597	116 168	15 525	266	661	2 887
With own children under 18 years	71 923	2 149	153	198	390	58 586	10 052	201	478	2 162
Married-couple families	118 197	2 082	159	269	503	98 665	8 296	188	585	2 212
With own children under 18 years	63 179	1 165	105	191	336	49 429	4 924	133	449	1 651
Female householder, no husband present	12 171	1 277	39	14	78	14 161	6 336	68	53	510
With own children under 18 years	7 340	874	33	7	51	8 044	4 712	58	24	437

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	281 345	7 297	354	955	1 299	260 787	31 411	656	1 692	5 309
Elementary (0 to 8 years)	47 204	1 763	74	168	379	37 070	7 352	136	226	1 985
High school: 1 to 3 years	49 811	1 590	81	56	295	43 673	7 743	141	159	1 051
4 years	121 172	2 591	99	197	388	103 881	9 700	202	312	1 424
College: 1 to 3 years	30 974	967	75	109	81	38 614	4 580	105	203	455
4 or more years	32 184	386	25	425	156	37 549	2 036	72	792	394

LABOR FORCE STATUS

Persons 16 years and over	368 004	10 119	481	1 196	1 836	333 831	43 075	919	2 083	8 002
Labor force	226 388	6 119	290	696	1 145	207 863	25 402	567	1 327	5 098
Employed	210 261	5 091	255	634	994	187 263	19 711	462	1 239	3 976
Unemployed	15 893	1 011	35	62	151	20 409	5 660	105	88	1 122
Female, 16 years and over	192 395	5 438	264	726	969	176 076	23 726	501	1 109	3 993
Labor force	90 864	2 929	116	354	476	85 714	12 457	216	574	1 951
Employed	84 464	2 505	96	330	417	78 869	9 980	177	529	1 542
Unemployed	6 374	424	20	24	59	6 845	2 472	39	45	409

INCOME AND POVERTY STATUS IN 1979

Families	133 754	3 556	213	290	597	116 168	15 525	266	661	2 887
Less than \$5,000	6 500	661	16	26	63	5 510	3 208	45	40	383
\$5,000 to \$7,499	6 122	280	26	15	34	5 256	1 682	23	34	276
\$7,500 to \$9,999	7 976	302	21	8	79	6 104	1 144	10	17	251
\$10,000 to \$14,999	18 202	594	72	16	110	14 177	2 368	46	98	471
\$15,000 to \$19,999	22 135	426	12	33	107	17 038	1 919	47	93	438
\$20,000 to \$24,999	22 552	405	22	46	63	18 824	1 646	28	34	361
\$25,000 to \$34,999	29 712	620	38	29	93	27 266	2 311	39	127	454
\$35,000 to \$49,999	15 253	202	1	60	38	15 071	1 024	21	82	156
\$50,000 or more	5 302	66	5	57	10	6 922	223	7	136	97
Median	\$21 052	\$14 324	\$12 366	\$25 262	\$15 426	\$22 315	\$13 284	\$15 720	\$25 799	\$15 542
Mean	\$23 093	\$17 011	\$16 427	\$37 555	\$18 566	\$25 278	\$16 153	\$18 714	\$33 349	\$18 988
Persons for whom poverty status is determined	482 086	14 147	695	1 660	2 806	432 265	63 244	1 215	3 040	13 226
Income in 1979 below poverty level	40 204	3 833	95	212	396	34 929	19 065	270	346	2 965

SEX AND AGE

Total persons	499 481	11 110	1 007	1 613	2 249	498 752	10 234	628	2 370	2 989
Male	243 641	5 601	510	744	1 122	245 521	5 044	342	1 003	1 704
Female	255 840	5 509	497	869	1 127	253 231	5 190	286	1 367	1 285
Under 5 years	37 573	772	65	130	189	37 525	860	27	262	278
5 to 14 years	81 726	1 948	207	234	426	86 476	1 903	84	360	612
15 to 59 years	302 644	6 879	645	1 177	1 405	312 518	6 444	446	1 550	1 910
60 to 64 years	21 539	339	38	6	38	20 253	263	14	61	56
65 years and over	55 999	1 172	52	66	191	41 980	764	57	137	133

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	134 133	2 470	239	257	522	131 537	2 396	200	504	701
With own children under 18 years	71 858	1 442	164	186	316	72 661	1 524	121	324	398
Married-couple families	117 005	1 703	185	223	421	115 959	1 661	145	427	601
With own children under 18 years	62 587	1 019	118	165	250	64 395	1 007	89	282	347
Female householder, no husband present	13 595	619	48	28	67	11 912	637	43	61	74
With own children under 18 years	7 796	366	42	21	47	6 801	465	32	35	36

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	286 007	5 586	489	870	1 118	280 946	4 861	376	1 373	1 363
Elementary (0 to 8 years)	50 034	1 371	145	117	288	32 090	1 110	91	113	392
High school: 1 to 3 years	51 331	1 318	124	87	272	46 284	1 099	83	188	237
4 years	125 527	1 995	144	175	276	124 459	1 674	125	338	323
College: 1 to 3 years	29 538	606	41	102	101	38 705	568	58	142	195
4 or more years	29 577	296	35	389	181	39 408	410	19	592	216

LABOR FORCE STATUS

Persons 16 years and over	370 913	8 193	716	1 235	1 579	364 807	7 262	514	1 717	2 036
Labor force	211 396	4 316	377	555	747	236 556	4 465	313	1 019	1 386
Employed	193 521	3 790	296	498	668	220 045	3 862	252	911	1 300
Unemployed	17 589	500	73	57	72	16 388	603	61	108	86
Female, 16 years and over	193 597	4 169	366	682	775	187 697	3 714	245	1 016	838
Labor force	82 696	1 935	133	279	313	93 825	1 995	100	518	421
Employed	76 277	1 756	120	248	268	87 509	1 754	82	440	365
Unemployed	6 395	176	13	31	38	6 305	241	18	78	56

INCOME AND POVERTY STATUS IN 1979

Families	134 133	2 470	239	257	522	131 537	2 396	200	504	701
Less than \$5,000	9 448	356	49	57	82	4 841	400	14	40	37
\$5,000 to \$7,499	9 394	205	37	27	55	4 933	202	31	22	22
\$7,500 to \$9,999	10 167	246	20	12	61	6 277	224	15	32	38
\$10,000 to \$14,999	22 353	466	36	27	109	15 562	352	36	48	128
\$15,000 to \$19,999	23 654	417	24	26	67	20 604	305	13	79	90
\$20,000 to \$24,999	21 581	277	30	10	40	23 027	276	20	34	82
\$25,000 to \$34,999	24 488	352	27	38	46	31 857	390	56	107	147
\$35,000 to \$49,999	9 612	135	16	43	27	17 670	203	11	61	91
\$50,000 or more	3 436	16	—	17	35	6 766	44	4	81	66
Median	\$17 955	\$14 433	\$11 474	\$15 862	\$12 383	\$22 593	\$15 250	\$16 323	\$24 483	\$21 887
Mean	\$20 278	\$16 245	\$14 114	\$22 633	\$19 425	\$25 335	\$17 835	\$19 186	\$31 381	\$25 817
Persons for whom poverty status is determined	485 332	10 105	979	1 382	2 133	489 558	9 359	619	2 289	2 922
Income in 1979 below poverty level	56 967	2 020	321	407	518	31 692	2 247	126	271	445

¹Persons of Spanish origin may be of any race.

Table 7. General, Social, and Economic Characteristics by Race and Spanish Origin: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B.]

The State
Congressional Districts

SEX AND AGE

Total persons	430 831	77 314	764	2 824	3 918
Male	209 346	36 639	402	1 337	1 835
Female	221 485	40 675	362	1 487	2 083
Under 5 years	30 712	7 132	30	267	347
5 to 14 years	65 711	14 824	120	432	808
15 to 59 years	280 766	47 796	565	1 952	2 407
60 to 64 years	16 629	2 132	21	39	100
65 years and over	37 013	5 430	28	134	256

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	114 616	18 785	161	596	887
With own children under 18 years	60 797	11 971	90	338	505
Married-couple families	98 442	10 485	118	485	630
With own children under 18 years	51 479	6 103	64	305	334
Female householder, no husband present	13 012	7 171	34	50	232
With own children under 18 years	8 043	5 366	24	33	162

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	250 347	39 354	450	1 539	1 997
Elementary (0 to 8 years)	25 293	5 864	71	174	304
High school: 1 to 3 years	36 036	9 255	20	141	288
4 years	103 096	14 066	168	383	661
College: 1 to 3 years	38 814	6 460	111	226	448
4 or more years	47 108	3 709	80	615	296

LABOR FORCE STATUS

Persons 16 years and over	327 006	53 656	592	2 093	2 711
Labor force	221 236	34 605	406	1 432	1 803
Employed	210 348	31 243	357	1 388	1 675
Unemployed	10 562	3 309	49	44	128
Female, 16 years and over	170 934	29 040	279	1 132	1 426
Labor force	95 070	17 149	192	610	861
Employed	90 884	15 686	179	602	795
Unemployed	4 130	1 463	13	8	66

INCOME AND POVERTY STATUS IN 1979

Families	114 616	18 785	161	596	887
Less than \$5,000	4 723	3 087	28	52	133
\$5,000 to \$7,499	4 444	1 703	11	24	32
\$7,500 to \$9,999	5 968	1 500	7	28	50
\$10,000 to \$14,999	15 237	2 995	43	65	159
\$15,000 to \$19,999	19 047	2 739	41	96	94
\$20,000 to \$24,999	19 830	2 285	9	79	134
\$25,000 to \$34,999	27 059	2 772	17	133	219
\$35,000 to \$49,999	13 345	1 373	5	72	49
\$50,000 or more	4 963	331	—	47	17
Median	\$21 652	\$15 145	\$13 618	\$21 795	\$18 448
Mean	\$24 111	\$17 248	\$14 247	\$27 278	\$19 364
Persons for whom poverty status is determined	420 226	75 173	704	2 757	3 741
Income in 1979 below poverty level	29 402	17 964	137	386	747

SEX AND AGE

Total persons	454 405	56 232	623	2 663	2 345
Male	218 834	26 220	266	1 233	1 244
Female	235 571	30 012	357	1 430	1 101
Under 5 years	28 752	5 434	11	236	233
5 to 14 years	65 521	11 296	69	517	501
15 to 59 years	284 191	33 412	457	1 765	1 396
60 to 64 years	22 340	1 949	10	58	57
65 years and over	53 601	4 141	76	87	158

FAMILY TYPE BY PRESENCE OF OWN CHILDREN

Families	123 449	13 627	189	606	527
With own children under 18 years	58 957	8 340	125	435	316
Married-couple families	105 224	7 513	129	497	417
With own children under 18 years	49 964	4 062	87	372	257
Female householder, no husband present	14 503	5 477	54	70	97
With own children under 18 years	7 721	3 978	38	56	54

YEARS OF SCHOOL COMPLETED

Persons 25 years old and over	277 694	28 124	431	1 487	1 157
Elementary (0 to 8 years)	34 866	6 056	127	211	202
High school: 1 to 3 years	46 687	7 175	82	115	257
4 years	111 249	9 456	124	258	242
College: 1 to 3 years	40 009	3 824	70	129	233
4 or more years	44 883	1 613	28	774	223

LABOR FORCE STATUS

Persons 16 years and over	352 055	38 292	524	1 874	1 561
Labor force	215 877	22 450	307	1 059	982
Employed	200 442	18 424	259	1 005	884
Unemployed	15 281	3 977	48	49	98
Female, 16 years and over	185 573	21 218	278	1 029	816
Labor force	87 344	10 902	107	433	431
Employed	81 812	9 253	82	402	392
Unemployed	5 525	1 632	25	26	39

INCOME AND POVERTY STATUS IN 1979

Families	123 449	13 627	189	606	527
Less than \$5,000	5 268	2 726	20	75	47
\$5,000 to \$7,499	5 189	1 118	25	30	26
\$7,500 to \$9,999	6 779	1 360	24	39	36
\$10,000 to \$14,999	16 016	2 169	15	26	69
\$15,000 to \$19,999	18 897	1 910	26	62	112
\$20,000 to \$24,999	20 099	1 518	24	48	72
\$25,000 to \$34,999	28 537	1 833	39	140	86
\$35,000 to \$49,999	15 696	761	16	126	41
\$50,000 or more	6 968	232	—	60	36
Median	\$22 041	\$13 346	\$16 686	\$26 121	\$18 380
Mean	\$25 026	\$15 929	\$18 089	\$28 413	\$23 527
Persons for whom poverty status is determined	448 557	55 128	623	2 645	2 290
Income in 1979 below poverty level	32 276	15 081	130	542	224

¹Persons of Spanish origin may be of any race.

Race					Spanish origin¹	Race					Spanish origin¹
White	Black	American Indian, Eskima, and Aleut	Asian and Pacific Islander	White		Black	American Indian, Eskima, and Aleut	Asian and Pacific Islander			
District 12					District 13						
430 831	77 314	764	2 824	3 918	478 471	26 735	964	2 093	14 891		
209 346	36 639	402	1 337	1 835	234 938	13 467	442	840	7 675		
221 485	40 675	362	1 487	2 083	243 533	13 268	522	1 253	7 216		
30 712	7 132	30	267	347	37 361	2 681	146	209	1 900		
65 711	14 824	120	432	808	83 720	5 521	231	523	3 398		
280 766	47 796	565	1 952	2 407	295 443	16 169	526	1 248	8 866		
16 629	2 132	21	39	100	19 120	739	21	59	300		
37 013	5 430	28	134	256	42 827	1 625	40	54	427		
114 616	18 785	161	596	887	127 831	6 186	202	369	3 336		
60 797	11 971	90	338	505	71 070	4 107	143	281	2 372		
98 442	10 485	118	485	630	112 866	3 812	152	332	2 654		
51 479	6 103	64	305	334	62 703	2 340	117	262	1 903		
13 012	7 171	34	50	232	11 847	2 041	45	30	467		
8 043	5 366	24	33	162	6 960	1 538	21	19	362		
250 347	39 354	450	1 539	1 997	270 484	12 369	422	984	6 200		
25 293	5 864	71	174	304	34 621	2 851	51	101	2 419		
36 036	9 255	20	141	288	47 832	3 035	156	62	1 251		
103 096	14 066	168	383	661	121 181	4 236	161	237	1 726		
38 814	6 460	111	226	448	34 689	1 606	34	109	554		
47 108	3 709	80	615	296	32 161	641	20	475	250		
327 006	53 656	592	2 093	2 711	347 977	17 973	582	1 342	9 242		
221 236	34 605	406	1 432	1 803	220 731	10 623	354	727	5 620		
210 348	31 243	357	1 388	1 675	201 761	8 825	289	656	4 723		
10 562	3 309	49	44	128	18 771	1 771	65	64	869		
170 934	29 040	279	1 132	1 426	179 920	9 106	341	851	4 475		
95 070	17 149	192	610	861	85 960	5 047	171	359	2 039		
90 884	15 686	179	602	795	79 305	4 274	132	313	1 697		
4 130	1 463	13	8	66	6 650	773	39	46	338		
114 616	18 785	161	596	887	127 831	6 186	202	369	3 336		
4 723	3 087	28	52	133	5 391	1 040	24	8	468		
4 444	1 703	11	24	32	4 703	455	—	10	191		
5 968	1 500	7	28	50	6 281	488	—	13	199		
15 237	2 995	43	65	159	15 186	760	27	43	413		
19 047	2 739	41	96	94	20 257	771	53	42	582		
19 830	2 285	9	79	134	23 091	962	38	18	616		
27 059	2 772	17	133	219	31 465	1 041	46	100	588		
13 345	1 373	5	72	49	15 709	510	12	48	202		
4 963	331	—	47	17	5 748	159	2	87	77		
\$21 652	\$15 145	\$13 618	\$21 795	\$18 448	\$22 255	\$16 940	\$19 603	\$28 955	\$18 058		
\$24 111	\$17 248	\$14 247	\$27 278	\$19 364	\$24 237	\$18 510	\$20 106	\$40 647	\$19 103		
420 226	75 173	704	2 757	3 741	469 663	24 931	932	1 995	14 665		
29 402	17 964	137	386	747	30 945	6 067	98	60	2 887		
District 14					District 15						
454 405	56 232	623	2 663	2 345	450 746	56 742	791	5 033	4 148		
218 834	26 220	266	1 233	1 244	219 063	27 301	398	2 475	2 085		
235 571	30 012	357	1 430	1 101	231 683	29 441	393	2 558	2 063		
28 752	5 434	11	236	233	30 002	5 306	62	483	438		
65 521	11 296	69	517	501	63 207	10 522	113	728	781		
284 191	33 412	457	1 765	1 396	297 592	35 782	535	3 612	2 647		
22 340	1 949	10	58	57	17 421	1 651	10	89	102		
53 601	4 141	76	87	158	42 524	3 481	71	121	180		
123 449	13 627	189	606	527	112 810	13 281	227	1 116	815		
58 957	8 340	125	435	316	57 200	8 183	153	712	523		
105 224	7 513	129	497	417	94 757	7 174	174	996	596		
49 964	4 062	87	372	257	47 062	3 932	113	637	371		
14 503	5 477	54	70	97	14 698	5 251	42	80	176		
7 721	3 978	38	56	54	8 828	3 864	29	69	140		
277 694	28 124	431	1 487	1 157	256 021	27 610	420	2 958	1 832		
34 866	6 056	127	211	252	31 173	4 577	117	273	241		
46 867	7 175	82	115	207	38 885	7 410	125	176	316		
111 249	9 456	124	258	242	88 251	9 432	100	429	526		
40 009	3 824	70	129	233	37 750	4 193	65	365	289		
44 883	1 613	28	774	223	59 962	1 998	13	1 715	460		
352 055	38 292	524	1 874	1 561	350 241	39 828	605	3 802	2 834		
215 877	22 450	307	1 059	982	202 017	23 639	318	2 267	1 699		
200 442	18 424	259	1 005	884	209 695	20 631	267	2 117	1 496		
15 281	3 977	48	96	81	11 433	2 877	51	138	180		
185 573	21 218	278	1 029	816	182 768	21 031	325	1 925	1 448		
87 344	10 902	107	433	431	96 236	11 274	133	878	780		
81 812	9 253	82	402	392	91 601	10 117	128	799	712		
5 525	1 632	25	26	39	4 545	1 140	5	79	68		
123 449	13 627	189	606	527	112 810	13 281	227	1 116	815		
5 268	2 726	20	75	47	6 431	2 595	34	206	103		
5 189	1 118	25	30	26	5 108	1 334	29	70	54		
6 779	1 360	24	39	38	6 159	1 289	17	79	98		
16 016	2 169	15	26	69	15 349	2 277	43	153	108		
18 897	1 910	26	62	112	17 127	1 838	45	108	100		
20 099	1 518	24	48	72	17 528	1 341	24	138	121		
28 533	1 833	39	140	86	23 951	1 766	24	151	139		
15 696	761	16	126	41	14 085	679	5	100	55		
4 968	232	—	60	36	7 072	162	6	111	37		
\$22 041	\$13 348	\$16 686	\$26 121	\$18 380	\$21 476	\$12 676	\$13 540	\$17 018	\$16 900		
\$25 026	\$15 929	\$18 089	\$28 413	\$23 527	\$25 096	\$15 473	\$15 529	\$23 403	\$20 625		
448 557	55 128	623	2 645	2 290	432 010	53 970	768	4 747	3 967		
32 276	15 081	130	542	224	49 370	15 861	259	1 221	914		

Table 7. General, Social, and Economic Characteristics by Race and Spanish Origin: 1980—Con.

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B)

The State
Congressional Districts

SEX AND AGE											
Total persons	484 808	25 611	706	1 586	4 095	455 562	55 208	571	1 599	6 511	
Male	235 170	12 084	341	739	2 105	219 906	25 627	296	656	3 222	
Female	249 638	13 527	365	847	1 990	235 656	29 581	275	943	3 289	
Under 5 years	36 025	2 429	49	157	343	29 347	5 454	70	115	802	
5 to 14 years	77 541	5 084	166	351	1 003	67 661	10 562	101	436	1 240	
15 to 59 years	295 370	15 224	442	899	2 214	278 460	32 283	377	906	3 925	
60 to 64 years	22 864	801	7	57	102	25 632	2 189	4	37	202	
65 years and over	53 008	2 073	42	122	433	54 462	4 720	19	105	342	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN											
Families	130 687	6 327	147	293	903	125 489	13 839	137	300	1 650	
With own children under 18 years	67 102	3 736	133	224	534	59 620	8 261	104	247	948	
Married-couple families	114 673	3 843	138	253	700	107 871	8 292	93	262	1 312	
With own children under 18 years	58 693	2 091	126	198	383	51 871	4 512	68	209	758	
Female householder, no husband present	12 763	2 172	9	29	152	13 953	4 869	31	32	264	
With own children under 18 years	7 129	1 525	7	15	115	6 820	3 517	23	32	190	
YEARS OF SCHOOL COMPLETED											
Persons 25 years old and over	284 849	12 907	351	890	1 943	280 153	28 636	288	873	2 986	
Elementary (0 to 8 years)	46 647	3 110	87	148	430	39 601	6 443	34	150	1 101	
High school: 1 to 3 years	48 575	3 458	92	83	306	49 531	7 032	115	96	572	
4 years	125 392	4 545	122	172	783	124 643	10 484	61	170	926	
College: 1 to 3 years	31 540	1 212	37	111	199	35 302	3 380	46	78	228	
4 or more years	32 695	582	13	376	225	31 076	1 297	32	379	159	
LABOR FORCE STATUS											
Persons 16 years and over	362 510	17 608	489	1 059	2 671	350 517	38 133	392	1 013	4 354	
Labor force	223 286	10 655	239	614	1 498	206 771	20 869	260	545	2 654	
Employed	208 130	9 026	196	581	1 401	186 380	15 983	194	485	2 088	
Unemployed	15 051	1 617	43	33	97	20 248	4 856	66	60	566	
Female, 16 years and over	189 762	9 626	270	640	1 314	184 697	21 041	190	637	2 195	
Labor force	88 266	5 159	68	262	601	80 712	9 868	99	243	1 068	
Employed	82 234	4 339	45	243	547	73 296	7 670	81	205	857	
Unemployed	6 016	816	23	19	54	7 390	2 198	18	38	211	
INCOME AND POVERTY STATUS IN 1979											
Families	130 687	6 327	147	293	903	125 489	13 839	137	300	1 650	
Less than \$5,000	6 000	1 162	9	52	96	6 026	2 953	4	43	228	
\$5,000 to \$7,499	6 103	542	33	25	100	5 548	1 181	24	—	100	
\$7,500 to \$9,999	7 547	486	28	19	50	7 014	1 083	12	18	125	
\$10,000 to \$14,999	17 993	969	31	16	148	16 313	1 796	7	15	292	
\$15,000 to \$19,999	21 706	867	8	10	124	19 731	1 842	27	26	278	
\$20,000 to \$24,999	23 080	777	14	24	69	22 140	1 635	24	13	264	
\$25,000 to \$34,999	29 822	920	24	68	140	28 550	2 083	19	38	214	
\$35,000 to \$49,999	13 340	517	—	31	119	14 427	1 019	20	49	118	
\$50,000 or more	5 096	87	—	48	57	5 740	247	—	98	31	
Median	\$21 028	\$15 019	\$10 373	\$25 046	\$16 972	\$21 502	\$14 650	\$18 694	\$33 980	\$16 129	
Mean	\$23 185	\$17 065	\$13 780	\$30 589	\$22 444	\$23 845	\$16 807	\$20 547	\$56 349	\$17 894	
Persons for whom poverty status is determined	474 106	24 828	693	1 541	3 965	451 381	54 556	556	1 593	6 456	
Income in 1979 below poverty level	38 622	6 649	178	286	652	33 387	15 412	32	174	1 291	
District 18											
District 19											
SEX AND AGE											
Total persons	501 521	10 288	576	1 257	1 903	500 951	7 783	321	5 298	2 889	
Male	242 464	5 148	287	560	951	239 189	3 847	144	2 527	1 356	
Female	259 057	5 140	289	697	952	261 762	3 936	177	2 771	1 533	
Under 5 years	36 128	844	53	155	181	25 825	608	21	576	384	
5 to 14 years	78 334	2 177	87	235	409	68 858	1 309	34	1 066	534	
15 to 59 years	295 074	5 803	404	754	1 019	309 890	5 322	242	3 292	1 793	
60 to 64 years	26 426	422	21	25	127	30 402	1 143	5	127	71	
65 years and over	65 559	1 042	11	88	167	65 976	401	19	237	107	
FAMILY TYPE BY PRESENCE OF OWN CHILDREN											
Families	139 354	2 573	194	239	403	139 195	1 974	80	1 331	679	
With own children under 18 years	69 540	1 541	147	183	204	61 117	1 300	42	999	420	
Married-couple families	121 585	1 593	157	185	330	122 191	1 419	67	1 250	568	
With own children under 18 years	60 686	953	123	159	166	54 476	861	35	940	358	
Female householder, no husband present	13 836	790	26	40	60	13 605	476	7	32	99	
With own children under 18 years	7 450	499	20	24	30	5 759	379	7	32	62	
YEARS OF SCHOOL COMPLETED											
Persons 25 years old and over	302 415	5 394	334	742	962	322 534	4 391	177	3 160	1 406	
Elementary (0 to 8 years)	58 521	1 275	93	135	339	30 031	351	11	240	133	
High school: 1 to 3 years	55 008	1 228	94	68	151	41 978	689	42	205	168	
4 years	138 649	2 157	107	170	307	129 346	1 580	70	458	464	
College: 1 to 3 years	27 156	560	37	44	72	53 469	987	34	452	312	
4 or more years	23 081	174	3	325	93	67 710	784	20	1 805	329	
LABOR FORCE STATUS											
Persons 16 years and over	377 923	7 082	429	849	1 272	397 249	5 744	262	3 554	1 930	
Labor force	211 106	4 042	251	462	666	252 732	4 272	179	2 450	1 358	
Employed	193 733	3 432	197	428	613	241 185	3 966	153	2 378	1 280	
Unemployed	17 282	600	54	34	53	11 330	300	26	66	72	
Female, 16 years and over	198 642	3 664	224	547	701	211 137	2 892	156	1 821	1 008	
Labor force	77 755	1 823	89	205	260	104 231	2 010	102	936	546	
Employed	71 717	1 593	69	193	243	100 093	1 893	86	897	522	
Unemployed	6 036	220	20	12	17	4 105	111	16	39	24	
INCOME AND POVERTY STATUS IN 1979											
Families	139 354	2 573	194	239	403	139 195	1 974	80	1 331	679	
Less than \$5,000	8 637	405	29	14	42	3 018	127	12	38	34	
\$5,000 to \$7,499	8 911	229	37	1	32	3 446	70	—	49	7	
\$7,500 to \$9,999	9 708	277	13	7	25	4 868	116	4	32	13	
\$10,000 to \$14,999	22 079	399	47	12	64	12 932	223	5	85	85	
\$15,000 to \$19,999	23 969	315	32	—	68	16 964	232	18	112	91	
\$20,000 to \$24,999	23 157	387	17	25	43	20 762	308	18	142	105	
\$25,000 to \$34,999	28 500	356	6	37	74	35 792	437	16	264	178	
\$35,000 to \$49,999	10 778	197	13	25	30	26 105	347	7	274	84	
\$50,000 or more	3 615	8	—	118	25	15 308	114	—	335	82	
Median	\$19 031	\$14 597	\$11 404	\$48 841	\$17 445	\$26 441	\$23 275	\$20 192	\$32 216	\$25 152	
Mean	\$20 710	\$16 734	\$13 910	\$60 105	\$21 338	\$30 877	\$24 779	\$20 472	\$41 899	\$30 288	
Persons for whom poverty status is determined	495 936	10 091	566	1 256	1 861	495 308	7 328	296	5 273	2 829	
Income in 1979 below poverty level	49 463	2 517	144	79	289	16 390	612	46	213	261	

¹Persons of Spanish origin may be of any race.

Table 7. General, Social, and Economic Characteristics by Race and Spanish Origin: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B]

The State
Congressional Districts

Race					Spanish origin¹	Race					Spanish origin¹
White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	White		Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander			
District 20					District 21						
487 578	12 780	1 118	4 578	16 242	187 908	320 822	514	2 935	5 479		
233 593	6 186	576	2 238	8 375	87 833	147 592	223	1 445	2 690		
253 985	6 594	542	2 340	7 867	100 075	173 230	291	1 490	2 789		
32 336	1 158	118	510	2 065	9 154	25 972	25	271	492		
65 140	2 385	167	708	3 695	19 053	57 395	62	353	1 155		
295 910	8 074	761	2 919	9 711	110 266	199 376	370	2 089	3 310		
29 443	277	36	139	332	12 559	12 152	28	70	141		
64 749	886	36	302	439	36 876	25 927	29	152	381		
130 502	2 735	280	1 061	3 742	47 578	80 061	183	607	1 302		
59 592	1 889	190	620	2 667	18 364	46 598	97	368	833		
106 882	1 420	198	905	2 695	38 787	45 305	125	467	850		
49 288	814	136	568	1 944	15 205	23 646	67	309	520		
18 578	1 176	55	89	901	6 850	30 617	30	78	407		
8 982	994	41	35	683	2 739	21 457	17	48	291		
302 408	6 272	578	2 682	6 813	129 380	174 643	347	1 791	2 751		
52 079	912	116	435	2 664	19 538	31 945	27	217	613		
66 366	1 562	158	250	1 520	19 814	46 013	46	101	623		
120 472	1 930	197	444	1 529	37 289	60 586	84	423	732		
34 572	1 140	78	414	647	17 802	25 086	139	229	295		
28 919	728	29	1 139	453	34 937	11 013	51	821	488		
382 202	9 006	813	3 307	10 209	157 327	231 019	423	2 265	3 691		
232 807	5 028	516	2 402	6 110	92 340	135 535	298	1 469	2 142		
216 760	4 320	442	2 275	5 306	87 583	117 460	269	1 414	1 924		
15 776	700	74	115	793	4 703	17 905	29	55	217		
202 949	4 698	404	1 718	5 080	85 150	128 656	245	1 139	1 891		
96 931	2 423	205	1 034	2 288	39 870	66 684	151	655	860		
91 332	2 116	174	970	2 007	38 182	59 039	144	628	771		
5 562	307	31	64	281	1 682	7 581	7	27	89		
130 502	2 735	280	1 061	3 742	47 578	80 061	183	607	1 302		
7 246	821	29	63	769	2 249	16 182	32	33	327		
6 421	219	20	42	290	2 404	6 660	—	22	111		
7 726	237	24	55	254	2 561	5 701	4	43	74		
16 781	286	72	100	692	5 489	11 793	30	69	187		
20 373	234	47	136	538	6 604	10 810	31	108	184		
22 051	247	40	162	406	6 649	9 012	29	81	131		
29 541	383	10	263	454	9 914	11 985	24	115	136		
15 249	267	32	119	224	6 528	6 165	27	92	102		
5 114	41	6	121	115	5 180	1 753	6	44	50		
\$21 229	\$11 264	\$14 491	\$23 959	\$13 711	\$23 090	\$14 822	\$18 874	\$21 485	\$13 371		
\$23 122	\$15 807	\$17 342	\$28 748	\$16 826	\$29 048	\$17 194	\$22 431	\$24 814	\$16 757		
483 064	11 786	1 094	4 566	16 114	181 460	317 863	506	2 763	5 342		
42 766	4 060	229	632	4 298	15 745	86 168	86	260	1 672		

¹Persons of Spanish origin may be of any race.

Table 8. General Housing Characteristics: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix 8]

**The State
Congressional Districts**

	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10
Total housing units	4 108 105	196 807	202 075	206 104	192 841	196 175	190 281	190 575	186 860	200 122	192 275
Vacant seasonal and migratory	30 041	123	228	120	1 133	11 437	1 147	2 884	1 606	284	2 425
Year-round housing units	4 078 064	196 684	201 847	205 984	191 708	184 738	189 134	187 691	185 254	199 838	189 850
TENURE AND VACANCY STATUS											
Owner-occupied housing units	2 623 022	110 792	114 257	120 674	133 337	131 260	129 910	127 099	129 253	126 147	131 643
Percent of occupied housing units	68.4	59.7	60.8	63.0	73.9	75.6	73.9	71.8	73.5	67.6	74.0
Renter-occupied housing units	1 210 806	74 906	73 781	70 894	47 123	42 429	45 970	49 897	46 700	60 398	46 183
Vacant housing units	244 236	10 986	13 809	14 416	11 248	11 049	13 254	10 695	9 301	13 293	12 024
For sale only	38 999	1 056	2 052	1 692	2 047	1 993	2 141	1 919	1 966	2 056	1 911
For rent	102 006	6 229	6 162	7 057	4 234	3 181	3 728	3 597	3 434	6 317	3 418
Held for occasional use	17 216	364	840	340	630	1 407	2 066	1 130	556	500	1 441
Other vacants	86 015	3 337	4 755	5 327	4 337	4 468	5 319	4 049	3 345	4 420	5 254
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	2 623 022	110 792	114 257	120 674	133 337	131 260	129 910	127 099	129 253	126 147	131 643
1979 to March 1980	258 496	10 468	12 192	11 982	13 583	12 935	15 340	13 850	13 684	11 996	13 736
1975 to 1978	639 694	25 927	28 755	30 100	33 098	32 203	34 884	33 207	35 938	27 870	33 512
1970 to 1974	460 259	19 739	19 990	20 777	23 067	22 745	24 103	24 549	23 333	20 750	25 413
1960 to 1969	612 323	28 824	26 210	30 754	29 687	28 089	27 075	27 966	27 368	28 767	28 297
1950 to 1959	381 702	16 737	17 220	17 896	17 928	17 186	15 579	15 238	16 044	20 911	15 394
1949 or earlier	270 548	9 097	9 890	9 165	15 974	18 102	12 929	12 289	12 886	15 853	15 291
Renter-occupied housing units	1 210 806	74 906	73 781	70 894	47 123	42 429	45 970	49 897	46 700	60 398	46 183
1979 to March 1980	514 468	30 476	30 227	31 492	21 778	19 320	19 780	22 950	22 517	27 357	20 947
1975 to 1978	413 710	25 575	24 773	24 539	15 371	13 943	15 167	16 594	15 060	20 277	15 098
1970 to 1974	144 618	9 341	9 434	8 251	4 757	3 993	5 371	5 205	4 547	6 700	4 756
1960 to 1969	89 149	6 903	6 295	4 540	2 897	2 661	3 324	3 015	2 751	4 148	3 013
1959 or earlier	48 861	2 611	3 052	2 072	2 320	2 512	2 328	2 133	1 825	1 916	2 369
BATHROOMS											
Year-round housing units	4 078 064	196 684	201 847	205 984	191 708	184 738	189 134	187 691	185 254	199 838	189 850
No bathroom or only a half bath	102 119	4 139	6 210	2 718	4 431	4 722	13 348	4 532	4 428	3 376	10 406
1 complete bathroom	2 513 344	113 643	122 899	128 302	123 439	118 222	116 136	118 838	113 853	135 936	122 210
1 complete bathroom plus half bath(s)	745 844	39 055	28 113	31 927	33 218	33 766	23 606	28 338	29 337	35 260	27 555
2 or more complete bathrooms	716 757	39 847	44 625	43 037	30 620	28 028	36 044	35 983	37 636	25 266	29 679
Owner-occupied housing units	2 623 022	110 792	114 257	120 674	133 337	131 260	129 910	127 099	129 253	126 147	131 643
No bathroom or only a half bath	37 397	1 012	1 671	521	1 781	1 897	6 111	1 651	1 702	853	4 791
1 complete bathroom	1 349 881	44 791	52 834	61 043	75 862	74 995	72 793	70 287	69 637	73 439	76 747
1 complete bathroom plus half bath(s)	602 419	30 139	22 347	23 157	28 280	28 914	18 897	23 035	23 650	29 552	22 888
2 or more complete bathrooms	633 325	34 850	37 405	35 953	27 414	25 454	32 109	32 126	34 264	22 303	27 217
Renter-occupied housing units	1 210 806	74 906	73 781	70 894	47 123	42 429	45 970	49 897	46 700	60 398	46 183
No bathroom or only a half bath	44 261	2 458	3 228	1 649	1 637	1 407	4 752	1 855	1 867	1 638	3 471
1 complete bathroom	990 384	60 794	60 928	56 073	39 582	35 633	35 003	40 736	38 008	52 240	37 423
1 complete bathroom plus half bath(s)	117 695	7 682	4 569	7 297	3 874	3 706	3 717	4 477	4 643	4 473	3 763
2 or more complete bathrooms	58 466	3 972	5 056	5 875	2 030	1 683	2 498	2 829	2 182	2 047	1 526
Year-round housing units	4 078 064	196 684	201 847	205 984	191 708	184 738	189 134	187 691	185 254	199 838	189 850
KITCHEN FACILITIES											
Complete kitchen facilities	3 999 426	193 432	197 102	202 942	187 765	180 924	180 003	183 925	182 140	196 856	183 049
No complete kitchen facilities	78 638	3 252	4 745	3 042	3 943	3 814	9 131	3 766	3 114	2 982	6 801
SOURCE OF WATER											
Public system or private company	3 317 852	192 373	190 068	194 758	130 485	116 937	133 298	123 898	138 355	183 183	127 293
Individual drilled well	616 358	1 327	1 851	10 095	56 129	57 015	32 097	58 002	41 981	13 302	43 848
Individual dug well	75 704	273	2 488	952	3 142	4 632	13 497	4 630	3 253	2 667	8 072
Some other source	68 150	2 711	7 440	179	1 952	6 154	10 242	1 161	1 665	686	10 637
SEWAGE DISPOSAL											
Public sewer	3 108 321	182 030	169 291	192 927	127 103	105 710	97 501	123 864	123 388	178 532	96 181
Septic tank or cesspool	911 386	13 300	29 005	12 365	61 964	75 800	81 210	60 732	59 677	20 338	84 360
Other means	58 357	1 354	3 551	692	2 641	3 228	10 423	3 095	2 189	968	9 309
AIR CONDITIONING											
None	2 146 639	66 566	77 084	78 361	118 236	108 803	96 464	105 745	81 241	99 230	107 742
Central system	890 581	65 337	60 505	64 460	28 118	25 922	43 725	39 056	51 214	38 814	35 605
1 or more individual room units	1 040 844	64 781	64 258	63 163	45 354	50 013	48 945	42 890	52 799	61 794	46 503
HEATING EQUIPMENT											
Steam or hot water system	438 410	40 423	35 887	16 974	16 835	23 116	8 792	11 450	13 707	22 923	7 216
Central warm-air furnace	2 782 931	129 658	122 343	153 295	116 923	104 629	98 248	119 662	113 088	135 689	109 286
Electric heat pump	151 101	7 966	11 522	9 519	6 150	5 793	11 950	6 782	11 644	6 890	7 550
Other built-in electric units	259 120	7 136	11 862	11 174	23 177	23 785	18 712	18 468	21 491	14 111	18 634
Floor, wall, or pipeless furnace	97 909	2 442	3 797	4 633	6 659	6 142	9 029	8 077	5 418	5 277	10 592
Room heaters with flue	223 981	6 650	10 519	7 859	14 152	13 889	20 855	15 148	13 871	11 701	20 163
Room heaters without flue	32 230	1 080	1 550	1 281	1 819	2 072	2 381	1 712	1 487	1 592	2 611
Fireplaces, stoves, or portable room heaters	86 876	1 052	4 004	1 073	5 629	4 743	18 524	6 022	4 288	1 485	13 381
None	5 506	277	363	176	364	569	643	370	260	170	417
Occupied housing units	3 833 828	185 698	188 038	191 568	180 460	173 689	175 880	176 996	175 953	186 545	177 826
TELEPHONE IN HOUSING UNIT											
With telephone	3 607 319	178 636	177 743	179 045	167 773	163 238	156 181	163 463	165 043	176 281	162 519
No telephone	226 509	7 062	10 295	12 523	12 687	10 451	19 699	13 533	10 910	10 264	15 307
VEHICLES AVAILABLE											
None	409 330	28 384	27 779	22 245	14 181	9 912	14 915	13 282	12 726	21 264	17 024
1	1 353 736	67 694	66 111	72 835	60 625	57 835	54 519	57 541	56 038	72 150	58 724
2	1 426 831	63 139	65 358	67 802	72 624	71 201	69 934	71 393	71 742	66 219	67 343
3 or more	643 931	26 481	28 782	28 686	33 030	34 741	36 512	34 780	35 447	26 912	34 735

Table 8. General Housing Characteristics: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B]

**The State
Congressional Districts**

	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19	District 20	District 21
Total housing units	181 647	200 281	180 545	197 042	202 173	189 308	191 639	199 155	193 861	207 357	210 982
Vacant seasonal and migratory	3 411	423	501	267	173	491	357	2 695	149	123	64
Year-round housing units	178 236	199 858	180 044	196 775	202 000	188 817	191 282	196 460	193 712	207 234	210 918
TENURE AND VACANCY STATUS											
Owner-occupied housing units	129 047	116 159	127 446	129 936	108 001	128 595	133 329	139 446	139 209	123 854	93 628
Percent of occupied housing units	76.4	62.3	75.0	69.6	57.5	72.6	73.3	76.0	74.0	63.4	47.9
Renter-occupied housing units	39 881	70 287	42 540	56 731	79 981	48 468	48 523	44 079	48 834	71 389	101 812
Vacant housing units	9 308	13 412	10 058	10 108	14 018	11 754	9 430	12 935	5 669	11 991	15 478
For sale only	2 163	2 669	1 816	1 840	2 309	1 867	1 508	1 857	1 847	1 220	1 070
For rent	3 094	6 515	4 293	4 669	6 911	4 772	3 946	3 586	2 158	5 963	8 742
Held for occasional use	925	659	500	389	491	1 206	628	1 357	241	703	843
Other vacants	3 126	3 569	3 449	3 210	4 307	3 909	3 348	6 135	1 423	4 105	4 823
YEAR HOUSEHOLDER MOVED INTO UNIT											
Owner-occupied housing units	129 047	116 159	127 446	129 936	108 001	128 595	133 329	139 446	139 209	123 854	93 628
1979 to March 1980	14 555	14 234	13 874	11 339	12 709	11 953	10 273	12 368	11 307	9 810	6 308
1975 to 1978	35 002	32 736	34 592	28 776	29 370	31 576	27 112	30 320	31 715	24 951	18 050
1970 to 1974	24 236	22 679	22 610	21 328	19 569	21 730	21 621	23 182	23 220	18 399	17 219
1960 to 1969	27 448	27 538	27 265	33 492	25 393	29 735	31 697	29 402	38 424	31 198	27 694
1950 to 1959	16 875	12 690	17 414	21 122	13 593	18 953	24 791	21 199	26 193	24 248	14 491
1949 or earlier	10 931	6 282	11 691	13 879	7 367	14 648	17 835	22 975	8 350	15 248	9 866
Renter-occupied housing units	39 881	70 287	42 540	56 731	79 981	48 468	48 523	44 079	48 834	71 389	101 812
1979 to March 1980	18 505	32 380	19 828	24 407	37 838	21 838	19 614	17 721	17 626	26 646	31 221
1975 to 1978	13 564	25 138	14 220	19 823	27 647	16 762	16 995	14 231	17 297	25 009	36 627
1970 to 1974	4 222	7 466	4 413	6 634	7 731	5 168	6 057	5 505	8 297	9 398	17 372
1960 to 1969	2 121	3 841	2 511	4 014	4 681	3 034	3 709	3 684	4 388	6 435	11 184
1959 or earlier	1 469	1 462	1 568	1 853	2 084	1 666	2 148	2 938	1 226	3 901	5 408
BATHROOMS											
Year-round housing units	178 236	199 858	180 044	196 775	202 000	188 817	191 282	196 460	193 712	207 234	210 918
No bathroom or only a half bath	3 737	3 679	3 366	3 352	2 964	3 926	3 670	9 778	1 049	3 725	4 563
1 complete bathroom	99 636	114 234	105 595	119 605	125 943	117 237	118 113	130 076	82 537	142 842	144 048
1 complete bathroom plus half bath(s)	38 445	41 763	38 793	37 077	35 357	36 447	41 479	32 248	58 308	39 288	36 464
2 or more complete bathrooms	36 418	40 182	32 290	36 741	37 736	31 207	28 020	24 358	51 818	21 379	25 843
Owner-occupied housing units	129 047	116 159	127 446	129 936	108 001	128 595	133 329	139 446	139 209	123 854	93 628
No bathroom or only a half bath	1 706	928	1 229	1 086	496	1 864	1 758	4 632	266	783	659
1 complete bathroom	61 776	52 698	64 210	66 331	50 818	68 814	70 183	85 133	44 091	69 943	43 456
1 complete bathroom plus half bath(s)	32 639	26 802	32 630	29 814	23 873	30 035	36 032	27 562	49 103	34 521	28 545
2 or more complete bathrooms	32 926	35 731	29 377	32 705	32 814	27 882	25 352	22 119	45 749	18 607	20 968
Renter-occupied housing units	39 881	70 287	42 540	56 731	79 981	48 468	48 523	44 079	48 834	71 389	101 812
No bathroom or only a half bath	1 303	1 814	1 452	1 886	1 770	1 476	1 461	2 931	720	2 412	3 074
1 complete bathroom	31 880	52 645	34 477	45 941	65 278	40 175	40 812	36 295	35 603	62 800	87 878
1 complete bathroom plus half bath(s)	4 648	12 921	4 762	5 955	9 652	4 898	4 363	3 417	8 119	3 924	6 835
2 or more complete bathrooms	2 050	2 907	1 849	2 949	3 281	1 919	1 887	1 436	4 392	2 073	4 025
Year-round housing units	178 236	199 858	180 044	196 775	202 000	188 817	191 282	196 460	193 712	207 234	210 918
KITCHEN FACILITIES											
Complete kitchen facilities	174 973	196 641	177 606	194 464	198 701	185 451	188 574	190 530	192 646	204 821	206 881
No complete kitchen facilities	3 263	3 217	2 438	2 311	3 299	3 366	2 708	5 930	1 066	2 413	4 037
SOURCE OF WATER											
Public system or private company	111 489	169 462	140 871	159 497	185 544	122 617	159 268	133 544	188 165	206 767	209 980
Individual drilled well	56 358	26 283	27 731	34 320	15 137	60 826	28 404	45 989	4 431	411	821
Individual dug well	8 071	2 674	4 402	1 971	1 092	3 235	2 724	7 100	695	31	103
Some other source	2 318	1 439	7 040	987	227	2 139	886	9 827	421	25	14
SEWAGE DISPOSAL											
Public sewer	102 129	164 162	126 012	162 600	183 497	126 088	152 736	108 310	173 665	203 502	209 093
Septic tank or cesspool	73 879	33 778	51 806	33 270	17 116	60 570	36 960	80 691	19 861	3 437	1 267
Other means	2 228	1 918	2 226	905	1 387	2 159	1 586	7 459	186	295	558
AIR CONDITIONING											
None	117 363	83 658	109 494	111 879	87 461	121 864	121 976	132 091	73 976	112 880	134 525
Central system	25 794	81 151	29 175	35 308	72 210	28 552	24 168	22 989	65 678	29 669	23 131
1 or more individual room units	35 079	35 049	41 375	49 588	42 329	38 401	45 138	41 380	54 058	64 685	53 262
HEATING EQUIPMENT											
Steam or hot water system	25 272	9 435	20 489	17 803	11 765	13 093	19 724	12 469	26 682	31 157	53 198
Central warm-air furnace	123 493	152 284	122 080	161 038	157 923	139 673	148 591	134 436	151 229	156 946	132 417
Electric heat pump	5 164	12 942	7 375	2 724	11 215	5 562	2 926	4 612	7 886	2 833	2 096
Other built-in electric units	8 804	8 248	14 181	5 430	5 419	13 673	7 356	15 703	3 892	3 396	4 468
Floor, wall, or pipeless furnace	2 270	4 175	3 807	2 369	4 335	2 742	2 117	3 932	1 241	2 997	5 858
Room heaters with flue	7 459	7 550	7 849	5 794	8 354	8 511	8 159	15 315	2 118	7 954	10 111
Room heaters without flue	1 393	995	947	887	1 063	1 720	1 296	2 885	360	1 168	1 931
Fireplaces, stoves, or portable room heaters	4 214	4 061	3 180	588	1 705	3 711	977	6 570	267	674	728
None	167	168	136	142	221	132	136	538	37	109	111
Occupied housing units	168 928	186 446	169 986	186 667	187 982	177 063	181 852	183 525	188 043	195 243	195 440
TELEPHONE IN HOUSING UNIT											
With telephone	160 887	177 043	158 858	179 277	176 856	166 160	173 632	170 791	186 536	184 987	182 370
No telephone	8 041	9 403	11 128	7 390	11 126	10 903	8 220	12 734	1 507	10 256	13 070
VEHICLES AVAILABLE											
None	9 375	16 708	11 550	18 218	22 685	16 945	17 486	19 748	11 834	32 805	50 264
1	50 690	67 574	53 142	69 434	71 856	59 084	63 631	62 571	68 019	80 398	83 257
2	71 968	71 339	70 469	67 554	66 150	69 029	69 465	67 926	78 175	59 564	48 437
3 or more	36 895	30 825	34 825	31 461	27 291	32 005	31 270	33 280	30 015	22 476	13 482

Table 9. Structural Characteristics of Housing Units: 1980

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B)

**The State
Congressional Districts****UNITS IN STRUCTURE**

	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10
Year-round housing units	4 078 064	196 684	201 847	205 984	191 708	184 738	189 134	187 691	185 254	199 838	189 850
1, detached	2 772 888	107 812	113 158	135 586	145 749	142 462	145 464	142 591	141 202	134 118	144 335
1, attached	95 400	5 996	3 567	8 640	3 061	2 062	3 567	4 336	3 381	3 495	1 940
2	293 236	16 271	15 420	11 121	12 333	9 242	6 660	10 970	10 022	15 453	8 513
3 and 4	202 320	17 126	17 473	15 487	7 501	5 715	5 928	7 196	7 881	8 412	6 913
5 or more	575 099	47 578	46 319	32 745	13 801	12 963	13 034	14 036	15 290	32 683	12 631
Mobile home or trailer, etc.	139 121	1 901	5 910	2 405	9 263	12 294	14 481	8 562	7 478	5 677	15 518

Owner-occupied housing units	2 623 022	110 792	114 257	120 674	133 337	131 260	129 910	127 099	129 253	126 147	131 643
1, detached	2 367 073	99 188	99 997	113 542	121 960	117 681	113 839	116 462	118 346	115 647	116 520
1, attached	29 818	1 474	1 485	1 454	855	757	1 769	920	1 352	938	558
2	67 648	5 809	5 088	1 651	2 132	1 872	1 619	1 793	2 103	2 844	1 607
3 and 4	21 356	1 493	1 665	970	680	672	853	590	950	805	672
5 or more	32 019	1 213	1 771	1 289	925	955	1 506	894	932	1 336	878
Mobile home or trailer, etc.	105 108	1 615	4 251	1 768	6 785	9 318	10 324	6 440	5 570	4 577	11 408

Renter-occupied housing units	1 210 806	74 906	73 781	70 894	47 123	42 429	45 970	49 897	46 700	60 398	46 183
1, detached	297 862	6 440	9 248	16 764	17 664	17 883	23 404	19 836	17 582	13 895	20 178
1, attached	55 575	4 082	1 599	6 091	1 720	1 185	1 407	2 945	1 725	2 105	1 168
2	197 688	9 105	8 930	8 285	8 882	6 538	4 211	8 153	7 057	10 952	5 951
3 and 4	158 103	13 901	14 055	12 937	5 987	4 466	4 399	5 908	6 155	6 251	5 529
5 or more	478 991	41 155	38 776	26 390	11 215	10 346	10 063	11 676	12 831	26 446	10 544
Mobile home or trailer, etc.	22 587	223	1 173	427	1 655	2 011	2 486	1 379	1 350	749	2 813

YEAR STRUCTURE BUILT

Year-round housing units	4 078 064	196 684	201 847	205 984	191 708	184 738	189 134	187 691	185 254	199 838	189 850
1979 to March 1980	98 317	3 921	6 616	3 084	4 584	4 480	6 984	4 108	5 390	5 759	5 301
1975 to 1978	284 757	9 720	14 118	9 256	14 089	14 746	18 781	13 461	18 259	13 042	17 548
1970 to 1974	434 561	19 360	19 031	21 298	19 259	20 615	24 353	23 483	22 948	19 123	24 227
1960 to 1969	739 182	46 544	32 163	45 978	29 212	28 169	32 545	36 253	30 216	29 980	31 856
1950 to 1959	120 623	38 785	34 618	46 662	28 406	24 513	29 749	29 264	29 470	34 266	24 116
1940 to 1949	463 314	23 053	25 262	29 884	19 323	14 328	16 481	17 760	17 749	25 856	16 867
1939 or earlier	1 337 310	55 301	70 039	49 822	76 835	77 887	60 241	63 362	61 222	71 812	69 935

Owner-occupied housing units	2 623 022	110 792	114 257	120 674	133 337	131 260	129 910	127 099	129 253	126 147	131 643
1979 to March 1980	50 396	1 496	2 760	1 422	2 549	2 656	4 105	2 267	2 924	1 871	3 405
1975 to 1978	189 117	5 650	9 020	5 553	9 549	10 552	13 817	9 187	13 910	6 738	12 825
1970 to 1974	249 032	8 198	10 163	9 783	12 828	14 605	16 454	15 881	15 465	9 245	17 339
1960 to 1969	475 289	25 971	17 263	26 108	22 471	20 823	24 872	26 753	21 264	18 915	23 740
1950 to 1959	541 973	26 642	24 040	32 586	22 810	19 197	22 574	23 001	23 479	26 486	17 684
1940 to 1949	282 006	12 103	13 465	16 378	12 036	9 108	10 221	10 469	11 376	16 588	10 605
1939 or earlier	835 209	30 732	37 546	28 844	51 094	54 319	37 867	39 541	40 835	46 304	46 045

Renter-occupied housing units	1 210 806	74 906	73 781	70 894	47 123	42 429	45 970	49 897	46 700	60 398	46 183
1979 to March 1980	25 899	1 398	1 866	1 112	1 133	776	1 611	1 081	1 319	1 997	1 139
1975 to 1978	79 973	3 583	4 132	3 256	3 683	3 488	3 821	3 593	3 663	5 252	3 895
1970 to 1974	163 044	10 212	7 979	10 125	5 457	4 961	6 165	6 603	6 567	8 713	5 775
1960 to 1969	232 952	19 028	13 373	16 961	5 705	6 019	5 977	8 075	7 817	10 113	6 729
1950 to 1959	150 460	10 849	9 137	11 529	4 736	4 074	5 692	5 125	5 068	6 447	5 125
1940 to 1949	152 197	9 484	10 231	11 289	5 974	4 284	5 144	6 052	5 471	7 617	5 004
1939 or earlier	406 281	20 352	27 063	16 622	20 435	18 827	17 560	19 368	16 795	20 259	18 516

BEDROOMS

Year-round housing units	4 078 064	196 684	201 847	205 984	191 708	184 738	189 134	187 691	185 254	199 838	189 850
None	46 406	2 616	4 922	3 171	1 485	1 764	1 715	1 190	1 551	2 437	1 798
1	499 166	43 589	43 406	27 689	18 260	15 498	16 063	18 178	17 868	27 177	18 680
2	1 228 833	58 579	60 086	62 356	55 955	51 316	62 878	53 918	55 900	63 908	62 680
3	1 683 341	63 800	61 791	86 613	86 416	82 214	81 604	85 427	82 133	80 200	81 424
4	522 500	24 225	25 951	22 816	24 987	27 965	23 074	24 893	24 157	22 042	21 339
5 or more	98 268	3 875	5 691	3 339	4 605	5 981	3 800	4 085	3 645	4 074	3 929

Owner-occupied housing units	2 623 022	110 792	114 257	120 674	133 337	131 260	129 910	127 099	129 253	126 147	131 643
None	2 471	74	125	109	107	119	221	83	73	132	186
1	68 055	5 106	4 772	2 786	3 551	3 627	4 009	3 055	3 302	3 051	4 223
2	611 447	25 814	29 557	27 707	32 240	30 101	36 333	29 873	32 597	31 697	38 011
3	1 404 147	54 237	51 818	67 949	72 424	69 446	67 141	70 096	68 718	68 396	68 072
4	453 963	22 149	22 906	19 345	21 399	23 340	19 184	20 706	20 652	19 448	18 034
5 or more	82 939	3 412	5 079	2 778	3 616	4 627	3 022	3 286	2 911	3 423	3 117

Renter-occupied housing units	1 210 806	74 906	73 781	70 894	47 123	42 429	45 970	49 897	46 700	60 398	46 183
None	36 583	2 068	4 195	2 452	1 017	1 354	1 107	959	1 203	1 882	1 215
1	376 206	33 824	33 780	21 390	12 490	9 957	9 901	12 997	12 950	20 250	12 358
2	522 679	28 959	25 750	29 439	19 647	17 375	20 811	19 951	19 921	26 825	19 858
3	214 500	8 029	7 562	14 500	10 450	9 253	10 832	12 069	9 352	9 139	8 873
4	49 055	1 604	2 047	2 671	2 720	3 397	2 743	3 240	2 694	1 833	2 323
5 or more	11 783	422	447	442	799	1 093	576	681	580	469	556

Year-round housing units	4 078 064	196 684	201 847	205 984	191 708	184 738	189 134	187 691	185 254	199 838	189 850
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STORIES IN STRUCTURE

1 to 3	3 946 039	186 027	189 266	201 047	190 694	183 855	188 071	186 352	184 344	196 386	188 424
4 to 6	66 690	8 067	8 252	1 916	449	296	620	420	314	2 083	1 000
7 to 12	45 262	1 018	3 034	2 369	565	576	424	909	582	1 243	426
13 or more	20 073	1 572	1 295	652	-	11	19	10	14	126	-

PASSENGER ELEVATOR

Structures with 4 or more stories	132 025	10 657	12 581	4 937	1 014	883	1 063	1 339	910	3 452	1 426
With elevator	104 613	4 653	6 582	4 371	795	674	970	1 216	712	2 322	1 167
No elevator	27 412	6 004	5 999	566	219	209	93	123	198	1 130	259

Table 9. **Structural Characteristics of Housing Units: 1980—Con.**

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B)

**The State
Congressional Districts****UNITS IN STRUCTURE**

	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19	District 20	District 21
Year-round housing units	178 236	199 858	180 044	196 775	202 000	188 817	191 282	196 460	193 712	207 234	210 918
1, detached	131 805	123 813	135 393	141 081	115 872	138 047	142 900	149 236	136 095	120 080	86 089
1, attached	3 308	9 756	3 630	4 317	10 795	3 425	3 852	3 033	3 734	4 160	5 345
2	8 742	8 697	11 140	14 321	14 371	16 472	11 057	11 917	6 276	33 507	40 731
3 and 4	5 437	13 686	5 895	8 859	17 743	7 560	7 024	6 687	2 954	11 189	15 654
5 or more	19 374	39 098	18 333	26 320	40 086	15 901	20 859	10 814	43 559	37 424	62 251
Mobile home or trailer, etc	9 570	4 808	5 653	1 877	3 133	7 412	5 590	14 773	1 094	874	848
Owner-occupied housing units	129 047	116 159	127 446	129 936	108 001	128 595	133 329	139 446	139 209	123 854	93 628
1, detached	114 123	106 390	117 122	121 174	99 125	117 939	123 850	122 638	128 435	108 205	74 890
1, attached	1 811	1 933	1 313	1 455	2 333	703	990	1 033	2 381	2 227	2 077
2	2 279	1 355	2 275	2 637	1 753	3 247	2 590	2 541	1 798	9 078	11 572
3 and 4	1 302	1 224	1 058	1 050	958	641	706	754	834	1 525	1 954
5 or more	1 852	1 577	1 343	2 102	1 525	620	832	988	4 850	2 148	2 483
Mobile home or trailer, etc	7 680	3 680	4 335	1 518	2 307	5 445	4 361	11 492	911	671	652
Renter-occupied housing units	39 881	70 287	42 540	56 731	79 981	48 468	48 523	44 079	48 834	71 389	101 812
1, detached	12 776	11 985	13 292	15 239	11 972	14 001	14 190	18 417	5 510	9 218	8 368
1, attached	1 158	6 536	2 036	2 417	7 199	2 256	2 492	1 649	1 179	1 749	2 877
2	5 547	6 549	7 816	10 337	11 242	11 782	7 240	8 080	4 179	20 919	25 933
3 and 4	3 592	11 256	4 221	6 831	14 740	6 047	5 615	4 954	1 905	7 806	11 548
5 or more	15 596	33 307	14 460	21 662	34 232	13 031	18 132	8 709	35 932	31 549	52 939
Mobile home or trailer, etc	1 212	654	715	245	596	1 351	854	2 270	129	148	147

YEAR STRUCTURE BUILT

Year-round housing units	178 236	199 858	180 044	196 775	202 000	188 817	191 282	196 460	193 712	207 234	210 918
1979 to March 1980	6 482	5 610	6 225	3 941	5 459	5 271	3 559	4 763	4 357	1 434	989
1975 to 1978	17 631	18 380	18 832	10 508	12 854	16 869	11 964	14 919	12 223	4 745	2 812
1970 to 1974	23 547	35 562	22 154	18 258	24 582	21 956	19 427	17 861	17 948	10 788	8 781
1960 to 1969	35 365	52 228	33 112	36 804	45 330	31 352	32 232	23 817	51 428	30 720	23 878
1950 to 1959	30 876	35 689	33 101	39 248	36 701	29 806	39 257	23 878	55 963	42 082	34 173
1940 to 1949	16 735	16 217	16 868	27 271	22 536	21 198	23 892	18 988	23 988	30 198	39 650
1939 or earlier	47 600	36 172	49 752	60 745	54 538	62 365	60 951	93 024	27 805	87 267	100 635
Owner-occupied housing units	129 047	116 159	127 446	129 936	108 001	128 595	133 329	139 446	139 209	123 854	93 628
1979 to March 1980	3 883	2 787	3 257	1 668	2 498	2 756	2 010	3 149	2 149	610	174
1975 to 1978	13 356	10 715	13 628	5 799	7 912	10 847	7 565	10 353	8 989	2 584	568
1970 to 1974	16 438	16 722	14 462	8 700	11 440	12 767	11 212	12 506	8 269	5 129	1 426
1960 to 1969	25 604	30 106	23 754	24 154	24 211	21 842	21 784	18 347	31 759	17 747	7 801
1950 to 1959	25 431	24 277	26 928	31 363	22 630	24 192	32 496	19 111	48 330	31 700	17 016
1940 to 1949	11 340	9 399	11 680	17 747	11 412	14 647	16 522	12 050	19 404	18 522	16 934
1939 or earlier	32 995	22 153	33 737	40 505	27 898	41 544	41 740	63 930	20 309	47 562	49 709
Renter-occupied housing units	39 881	70 287	42 540	56 731	79 981	48 468	48 523	44 079	48 834	71 389	101 812
1979 to March 1980	1 138	1 493	1 543	1 113	1 405	1 356	944	1 111	1 012	641	711
1975 to 1978	3 384	6 548	4 035	4 219	4 203	4 721	3 914	3 730	2 775	1 915	2 163
1970 to 1974	6 117	16 462	6 604	8 758	11 739	7 795	7 385	4 451	9 065	5 169	6 942
1960 to 1969	8 493	19 373	7 901	11 485	19 210	8 135	9 332	4 385	18 425	11 700	14 716
1950 to 1959	4 517	9 660	5 211	6 714	11 896	4 704	5 611	3 631	6 795	9 141	14 798
1940 to 1949	4 284	5 725	4 324	8 016	9 422	5 294	6 184	4 655	4 201	10 033	19 509
1939 or earlier	11 948	11 026	12 922	16 426	22 106	16 463	15 153	22 116	6 561	32 790	42 973

BEDROOMS

Year-round housing units	178 236	199 858	180 044	196 775	202 000	188 817	191 282	196 460	193 712	207 234	210 918
None	1 397	2 434	1 178	2 238	3 222	1 571	1 941	1 500	1 517	3 040	3 719
1	14 730	24 113	15 482	23 229	28 436	18 526	18 359	19 188	20 830	30 605	39 260
2	47 934	62 264	47 395	55 825	63 150	54 726	57 064	66 013	47 252	66 301	73 333
3	79 219	80 172	82 393	83 206	77 958	86 376	89 241	85 629	83 777	82 004	61 744
4	29 062	26 798	28 076	27 149	25 044	23 461	21 026	20 508	34 347	21 400	23 730
5 or more	5 894	4 077	5 520	5 128	4 190	4 157	3 651	3 622	5 989	3 884	9 132
Owner-occupied housing units	129 047	116 159	127 446	129 936	108 001	128 595	133 329	139 446	139 209	123 854	93 628
None	123	117	128	83	77	99	87	187	69	114	158
1	3 092	2 053	2 395	3 098	1 889	3 135	3 177	5 193	1 960	2 595	1 986
2	26 628	21 853	24 924	27 663	21 529	28 295	31 128	42 821	22 399	30 002	20 075
3	68 328	65 017	70 430	70 524	59 279	73 367	77 242	71 414	76 311	68 764	44 174
4	25 735	23 606	24 869	23 952	21 828	20 109	18 572	16 926	32 769	18 985	19 449
5 or more	5 141	3 513	4 700	4 416	3 399	3 590	3 123	2 905	5 701	3 394	7 786
Renter-occupied housing units	39 881	70 287	42 540	56 731	79 981	48 468	48 523	44 079	48 834	71 389	101 812
None	963	1 916	889	1 851	2 774	1 221	1 479	1 033	1 339	2 602	3 064
1	10 279	19 406	11 165	17 622	23 497	13 291	13 448	11 663	17 928	24 901	33 109
2	17 817	34 667	18 671	24 600	36 123	22 046	22 130	18 294	22 565	30 723	46 507
3	8 022	11 842	8 963	9 891	14 716	9 238	9 185	10 110	5 884	10 931	14 659
4	2 202	2 116	2 207	2 208	2 263	2 234	1 890	2 443	927	1 851	3 442
5 or more	598	340	645	559	608	438	391	536	191	381	1 031

Year-round housing units	178 236	199 858	180 044	196 775	202 000	188 817	191 282	196 460	193 712	207 234	210 918
1 to 3	175 084	196 203	177 893	188 210	198 918	186 470	188 300	194 785	171 736	191 514	182 460
4 to 6	998	1 130	1 227	3 351	1 733	1 543	1 735	1 087	8 331	5 784	16 354
7 to 12	1 672	1 332	732	3 942	1 003	796	1 232	582	9 525	5 262	8 028
13 or more	472	1 193	192	1 272	346	8	15	6	4 120	4 674	4 076

PASSENGER ELEVATOR

Structures with 4 or more stories	3 152	3 655	2 151	8 565	3 082	2 347	2 982	1 675	21 976	15 720	28 458
With elevator	3 036	3 317	1 955	7 686	1 956	1 719	2 590	1 446	21 292	13 951	22 203
No elevator	116	338	196	879	1 126	628	392	229	684	1 769	6 255

Table 10. **Fuels and Financial Characteristics of Housing Units: 1980**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B]

**The State
Congressional Districts**

	The State	District 1	District 2	District 3	District 4	District 5	District 6	District 7	District 8	District 9	District 10
Occupied housing units	3 833 828	185 698	188 038	191 568	180 460	173 689	175 880	176 996	175 953	186 545	177 826
HOUSE HEATING FUEL											
Utility gas	2 721 906	148 646	119 877	149 544	109 534	94 682	73 872	106 194	92 603	142 815	104 563
Bottled, tank, or LP gas	105 461	2 102	5 242	3 056	9 026	16 873	11 530	6 309	7 229	6 181	8 803
Electricity	497 173	21 071	29 266	28 971	32 477	31 609	36 143	30 143	38 622	24 330	33 004
Fuel oil, kerosene, etc.	415 199	11 906	29 696	8 483	23 475	26 105	38 102	29 120	33 653	11 978	18 499
Coal or coke	29 460	691	1 042	194	1 408	873	4 374	1 082	643	257	4 455
Wood	53 220	355	2 109	610	4 218	3 353	11 418	3 926	2 967	615	7 710
Other fuel	9 760	811	670	645	260	121	307	130	179	302	705
No fuel used	1 649	116	136	65	62	73	134	92	57	67	87
WATER HEATING FUEL											
Utility gas	2 563 171	145 104	114 667	145 147	95 049	81 337	64 252	97 559	84 041	135 875	90 196
Bottled, tank, or LP gas	89 219	3 125	6 134	3 743	4 924	8 924	6 828	4 811	5 552	5 052	4 515
Electricity	1 121 535	35 531	64 065	41 515	78 320	81 558	98 138	72 173	84 004	44 618	78 434
Fuel oil, kerosene, etc.	33 372	1 220	1 698	686	1 124	921	1 063	1 319	1 594	585	580
Other	8 646	537	438	342	245	177	562	148	168	157	870
No fuel used	17 885	181	1 036	135	798	772	5 037	986	594	258	3 231
COOKING FUEL											
Utility gas	1 489 485	79 570	72 268	58 284	43 059	44 984	32 454	46 381	33 227	86 003	53 704
Bottled, tank, or LP gas	151 500	4 159	12 881	3 296	6 737	13 039	25 635	8 431	9 348	5 399	13 947
Electricity	2 179 314	101 522	102 210	129 615	129 943	115 206	116 675	121 736	133 064	94 861	109 128
Other	8 852	129	231	137	499	283	908	281	173	68	879
No fuel used	4 677	318	448	236	222	177	208	167	141	214	168
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units	2 136 646	94 829	91 732	108 126	103 260	97 818	94 385	102 626	102 776	109 087	95 680
With a mortgage	1 343 464	64 998	61 994	73 160	61 437	57 290	56 522	68 927	66 603	64 311	54 888
Less than \$100	3 981	77	131	247	232	165	395	176	218	157	423
\$100 to \$149	17 910	476	660	1 056	1 133	797	1 430	1 125	1 150	655	1 653
\$150 to \$199	72 932	2 541	2 370	4 874	4 966	2 962	4 549	5 451	4 310	2 888	5 564
\$200 to \$249	173 302	7 606	6 213	12 157	9 717	6 933	8 003	10 029	9 174	8 007	8 935
\$250 to \$299	215 716	10 525	8 378	13 278	10 711	9 435	8 152	12 172	10 539	9 146	9 146
\$300 to \$349	198 575	9 919	8 175	11 644	9 748	9 417	7 727	10 770	9 478	9 724	7 580
\$350 to \$399	169 182	9 111	7 517	9 013	7 588	7 727	6 168	8 187	7 910	8 319	6 289
\$400 to \$449	132 568	6 938	6 566	6 413	5 392	5 899	5 129	6 140	6 146	6 504	4 738
\$450 to \$499	101 084	5 453	4 996	4 651	3 877	4 521	4 195	4 344	5 090	4 845	3 372
\$500 to \$599	125 785	6 451	6 771	5 280	4 482	5 168	4 945	5 386	6 264	5 812	4 107
\$600 to \$749	82 785	3 913	5 533	2 984	2 366	2 772	3 522	3 502	4 155	4 351	2 171
\$750 or more	49 644	1 988	4 684	1 563	1 225	1 494	2 307	1 645	2 169	2 680	910
Median	\$347	\$357	\$384	\$321	\$320	\$344	\$337	\$326	\$342	\$352	\$311
Not mortgaged	793 182	29 831	29 738	34 966	41 823	40 528	37 863	33 699	36 173	44 776	40 792
Less than \$50	5 474	64	86	207	363	232	719	272	376	119	828
\$50 to \$74	36 445	690	709	1 047	2 920	1 976	3 563	1 815	2 285	1 040	4 700
\$75 to \$99	116 504	2 744	2 970	4 655	9 126	6 454	7 910	5 781	6 592	4 798	11 442
\$100 to \$149	358 443	13 392	12 344	16 966	20 284	19 119	16 463	16 153	17 157	20 800	17 481
\$150 to \$199	188 850	8 548	8 105	8 388	6 669	9 065	6 573	7 058	6 935	12 247	4 927
\$200 to \$249	57 640	2 803	3 148	2 527	1 698	2 655	1 842	1 951	1 981	3 832	1 010
\$250 or more	29 826	1 590	2 376	1 176	763	1 027	793	669	847	1 940	404
Median	\$133	\$143	\$145	\$134	\$121	\$130	\$120	\$128	\$126	\$139	\$110
GROSS RENT											
Specified renter-occupied housing units	1 150 502	73 266	71 852	68 595	42 489	37 425	39 427	44 785	42 092	58 927	41 421
Less than \$60	31 031	3 308	1 978	1 646	598	271	933	789	615	1 716	923
\$60 to \$79	28 102	2 524	2 304	1 539	1 039	495	992	1 047	970	1 291	1 023
\$80 to \$99	29 318	2 186	2 506	1 924	1 117	607	1 389	1 254	856	1 533	1 051
\$100 to \$119	37 511	2 967	3 372	2 038	1 462	1 062	1 751	1 280	1 160	1 662	2 150
\$120 to \$149	78 659	6 520	6 257	5 812	3 567	2 348	3 153	3 290	2 864	3 595	3 606
\$150 to \$169	75 632	5 660	5 944	4 932	3 664	2 526	3 069	3 460	2 891	2 945	3 602
\$170 to \$199	141 188	11 086	10 488	9 330	6 130	4 602	4 988	5 670	5 418	5 874	5 965
\$200 to \$249	267 871	16 366	15 081	16 701	10 927	9 421	8 360	11 347	10 624	13 468	10 020
\$250 to \$299	202 567	10 541	10 064	11 480	6 717	7 258	5 842	8 155	7 809	12 630	5 313
\$300 to \$349	110 506	4 876	5 376	5 712	2 843	3 637	3 024	3 654	3 502	6 271	2 537
\$350 to \$399	50 372	2 410	2 514	2 885	1 041	1 636	1 456	1 475	1 825	3 141	1 233
\$400 to \$499	37 619	2 251	2 414	1 952	744	892	1 080	938	1 091	2 125	710
\$500 or more	14 632	923	1 605	626	268	267	438	261	543	801	188
No cash rent	45 494	1 648	1 949	2 018	2 372	2 403	2 952	2 165	1 924	1 875	3 100
Median	\$224	\$205	\$207	\$218	\$211	\$230	\$212	\$220	\$225	\$237	\$204

Table 10. **Fuels and Financial Characteristics of Housing Units: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B.]

**The State
Congressional Districts**

	District 11	District 12	District 13	District 14	District 15	District 16	District 17	District 18	District 19	District 20	District 21
Occupied housing units -----	168 928	186 446	169 986	186 667	187 982	177 063	181 852	183 525	188 043	195 243	195 440
HOUSE HEATING FUEL											
Utility gas -----	98 863	134 367	120 367	163 459	153 553	125 645	149 149	104 485	165 854	183 755	180 079
Bottled, tank, or LP gas -----	4 179	4 085	4 387	1 024	2 438	2 293	2 432	4 520	832	900	2 020
Electricity -----	15 100	28 718	23 353	9 953	20 905	21 329	11 178	27 739	14 666	8 491	10 105
Fuel oil, kerosene, etc. -----	45 646	15 553	18 285	11 161	9 386	22 775	16 745	35 739	6 023	1 144	1 725
Cool or coke -----	1 558	612	759	237	360	2 096	1 246	7 059	79	109	326
Wood -----	3 026	2 865	2 348	273	866	2 491	496	3 350	119	87	18
Other fuel -----	523	182	442	486	407	346	545	506	439	682	1 072
No fuel used -----	33	64	45	74	67	88	61	127	31	75	95
WATER HEATING FUEL											
Utility gas -----	90 229	129 010	113 833	157 225	148 799	115 801	142 281	91 674	162 328	180 941	177 823
Bottled, tank, or LP gas -----	4 981	3 600	4 798	2 149	2 812	2 572	3 102	3 730	1 656	2 049	4 162
Electricity -----	63 995	51 731	48 160	24 742	35 074	54 517	34 868	84 281	22 182	11 376	12 253
Fuel oil, kerosene, etc. -----	8 382	1 457	2 148	2 130	900	2 995	921	1 149	1 653	329	518
Other -----	769	192	660	216	161	790	375	678	198	384	579
No fuel used -----	572	456	387	205	236	388	305	2 013	26	164	105
COOKING FUEL											
Utility gas -----	48 559	65 607	70 100	91 699	85 632	64 308	98 801	55 160	82 177	134 724	142 784
Bottled, tank, or LP gas -----	9 199	5 053	5 792	1 532	3 422	5 496	4 766	9 815	828	808	1 917
Electricity -----	109 556	115 139	93 380	93 226	98 575	105 548	77 922	117 395	104 896	59 384	50 333
Other -----	1 460	150	623	63	64	1 594	186	914	62	29	119
No fuel used -----	154	497	91	147	289	117	177	241	80	298	287
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS											
Specified owner-occupied housing units -----	99 548	97 078	104 227	115 183	94 971	106 480	114 901	103 265	123 087	104 650	72 937
With a mortgage -----	68 966	73 257	69 461	71 784	67 300	62 480	65 390	50 933	76 182	59 078	48 503
Less than \$100 -----	106	175	194	92	112	327	155	298	50	145	106
\$100 to \$149 -----	345	847	746	572	676	1 010	662	1 512	332	637	436
\$150 to \$199 -----	1 891	4 066	3 283	2 983	3 414	4 207	3 301	5 336	660	1 895	1 421
\$200 to \$249 -----	6 282	9 349	8 503	9 865	8 258	8 800	10 025	8 988	4 040	7 285	5 133
\$250 to \$299 -----	9 453	10 510	10 236	12 596	8 502	10 361	12 218	9 262	9 347	11 708	8 818
\$300 to \$349 -----	9 542	9 770	9 028	11 017	8 864	8 855	10 768	7 971	10 241	9 818	8 519
\$350 to \$399 -----	9 427	8 706	8 812	9 046	8 512	7 588	8 493	5 832	9 976	8 458	6 503
\$400 to \$449 -----	7 829	7 562	7 862	6 683	6 998	5 853	6 204	4 069	8 603	6 416	4 624
\$450 to \$499 -----	6 253	6 447	5 665	5 064	5 580	4 854	4 519	2 793	7 113	4 180	3 272
\$500 to \$549 -----	8 337	8 007	7 816	6 349	7 254	5 756	4 993	2 830	10 456	4 887	4 434
\$550 to \$599 -----	5 971	4 897	4 984	4 420	5 508	3 318	2 753	1 477	8 797	2 542	2 849
\$600 to \$749 -----	3 530	2 921	2 332	3 097	3 622	1 551	1 299	565	6 567	1 107	2 388
\$750 or more -----	386	361	366	344	372	337	329	300	420	340	349
Median -----											
Not mortgaged -----	30 582	23 821	34 766	43 399	27 671	44 000	49 511	52 332	46 905	45 572	24 434
Less than \$50 -----	191	158	159	126	145	348	151	680	30	104	116
\$50 to \$74 -----	818	1 427	1 260	1 050	1 343	2 298	1 313	4 447	289	1 003	452
\$75 to \$99 -----	2 950	3 514	5 025	5 033	4 320	8 553	5 833	12 051	1 055	3 893	1 805
\$100 to \$149 -----	12 562	10 431	17 219	20 441	12 161	22 438	24 894	25 463	13 289	21 547	7 839
\$150 to \$199 -----	9 222	5 606	8 235	11 764	6 187	7 875	12 876	7 652	18 740	14 483	7 695
\$200 to \$249 -----	3 317	1 593	2 040	3 364	2 141	1 830	3 269	1 519	8 232	3 559	3 329
\$250 or more -----	1 522	1 092	828	1 621	1 374	658	1 175	520	5 270	983	3 198
Median -----	\$145	\$133	\$132	\$138	\$133	\$124	\$135	\$118	\$173	\$141	\$163
GROSS RENT											
Specified renter-occupied housing units -----	37 060	67 442	40 247	55 354	78 003	45 671	46 847	39 870	48 089	70 895	100 745
Less than \$60 -----	376	2 105	895	1 504	1 909	1 287	1 250	933	154	2 032	5 809
\$60 to \$79 -----	461	1 241	863	1 615	1 570	1 117	1 298	1 339	233	1 702	3 439
\$80 to \$99 -----	385	1 266	921	1 729	1 378	1 116	1 323	1 560	141	1 613	3 463
\$100 to \$119 -----	665	1 297	1 071	2 100	1 939	1 315	1 427	2 076	356	2 212	4 149
\$120 to \$149 -----	1 424	3 245	2 114	3 315	4 685	3 087	2 740	4 073	679	4 615	7 670
\$150 to \$169 -----	1 651	3 251	2 187	3 168	5 294	3 315	2 801	3 386	829	4 686	6 371
\$170 to \$199 -----	3 272	7 144	4 709	5 204	11 429	5 323	5 441	5 358	2 825	9 382	11 550
\$200 to \$249 -----	7 563	18 709	9 451	10 875	21 058	10 521	12 401	8 428	8 611	17 480	20 459
\$250 to \$299 -----	7 625	13 553	8 261	10 139	14 091	8 375	8 409	5 003	11 938	12 571	16 793
\$300 to \$349 -----	5 456	7 963	4 199	6 965	6 300	4 781	4 032	2 535	9 922	6 471	10 450
\$350 to \$399 -----	2 773	3 115	1 764	3 618	2 943	1 855	1 785	1 005	4 732	2 802	4 364
\$400 to \$499 -----	2 632	2 218	1 461	2 277	2 581	1 194	1 080	460	4 186	2 122	3 211
\$500 or more -----	795	831	622	925	1 102	286	431	142	1 832	606	1 140
No cash rent -----	1 982	1 504	1 729	1 920	1 724	2 099	2 429	3 572	1 651	2 601	1 877
Median -----	\$261	\$236	\$234	\$237	\$224	\$225	\$224	\$197	\$289	\$223	\$217

Table 11. Characteristics of Housing Units With Householder of Specified Race and Spanish Origin: 1980

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix 8]

**The State
Congressional Districts**

TENURE

Occupied housing units	3 433 240	367 986	5 613	14 971	33 124	155 946	28 361	246	923	953
Owner-occupied housing units	2 441 944	164 803	2 710	7 859	17 733	100 372	9 746	81	517	377
Percent of occupied housing units	71.1	44.8	48.3	52.5	53.5	64.4	34.4	32.9	56.0	39.6
Renter-occupied housing units	991 296	203 183	2 903	7 112	15 391	55 574	18 615	165	406	576

**MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS**

Specified owner-occupied housing units	1 986 801	136 762	2 049	6 456	14 289	86 484	7 822	67	402	318
With a mortgage	1 231 432	101 216	1 574	5 531	10 642	57 862	6 665	67	350	266
Less than \$200	85 023	9 281	126	119	804	2 829	244	12	9	7
\$200 to \$299	350 490	36 159	504	646	3 207	16 560	1 491	24	46	43
\$300 to \$399	335 762	29 619	433	803	3 011	16 801	2 146	13	49	106
\$400 to \$499	217 517	14 302	214	1 046	1 713	10 864	1 431	12	66	57
\$500 or more	242 640	11 855	297	2 917	1 907	10 808	1 353	6	180	53
Median	\$354	\$317	\$336	\$500+	\$344	\$357	\$374	\$290	\$500+	\$378
Not mortgaged	755 369	35 546	475	925	3 647	28 622	1 157	—	52	52

GROSS RENT

Specified renter-occupied housing units	936 833	197 751	2 753	6 995	14 868	54 779	17 776	159	406	555
Less than \$100	52 661	34 604	309	399	1 211	2 958	5 032	13	9	60
\$100 to \$199	261 943	66 426	956	1 851	4 330	19 618	6 397	23	167	125
\$200 to \$299	397 059	66 764	912	2 959	6 461	21 900	4 692	78	156	255
\$300 or more	183 320	26 783	497	1 537	2 493	8 808	1 524	37	69	110
No cash rent	41 850	3 174	79	249	373	1 495	131	8	5	5
Median	\$233	\$194	\$208	\$238	\$226	\$219	\$159	\$251	\$216	\$235

TENURE

Occupied housing units	156 073	30 698	251	868	1 022	157 839	32 476	273	706	1 121
Owner-occupied housing units	102 668	11 059	93	362	537	104 034	16 098	129	276	641
Percent of occupied housing units	65.8	36.0	37.1	41.7	52.5	65.9	49.6	47.3	39.1	57.2
Renter-occupied housing units	53 405	19 639	158	506	485	53 805	16 378	144	430	480

**MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS**

Specified owner-occupied housing units	83 255	8 051	79	290	454	93 093	14 577	102	233	540
With a mortgage	55 810	5 796	70	267	355	61 817	10 953	77	199	458
Less than \$200	2 754	407	—	—	25	4 815	1 355	7	—	27
\$200 to \$299	12 732	1 794	10	40	65	20 970	4 356	26	41	148
\$300 to \$399	13 634	1 986	20	36	75	17 494	3 069	18	43	139
\$400 to \$499	10 556	921	10	55	51	9 691	1 305	11	57	62
\$500 or more	16 134	688	30	136	139	8 847	868	15	58	82
Median	\$391	\$335	\$450	\$500+	\$425	\$329	\$295	\$331	\$427	\$339
Not mortgaged	27 445	2 255	9	23	99	31 276	3 624	25	34	82

GROSS RENT

Specified renter-occupied housing units	51 661	19 466	152	506	464	52 130	15 763	138	430	474
Less than \$100	2 622	4 074	42	41	100	2 578	2 473	4	44	21
\$100 to \$199	16 693	9 094	32	210	157	16 313	5 582	72	98	147
\$200 to \$299	20 245	4 692	46	149	144	22 455	5 434	47	193	187
\$300 or more	10 386	1 372	32	106	63	9 088	1 988	15	75	97
No cash rent	1 715	234	—	—	—	1 696	286	—	20	22
Median	\$228	\$161	\$204	\$201	\$184	\$228	\$194	\$190	\$233	\$231

TENURE

Occupied housing units	173 999	5 533	253	343	1 183	168 203	3 059	254	334	3 807
Owner-occupied housing units	130 011	2 762	146	230	714	128 424	1 473	145	168	2 340
Percent of occupied housing units	74.7	49.9	57.7	67.1	60.4	76.4	48.2	57.1	50.3	61.5
Renter-occupied housing units	43 988	2 771	107	113	469	39 779	1 586	109	166	1 467

**MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS**

Specified owner-occupied housing units	100 314	2 460	115	199	601	95 464	1 267	103	147	1 830
With a mortgage	59 276	1 763	87	161	419	55 535	883	64	123	1 462
Less than \$200	6 025	283	13	—	79	3 772	83	3	—	122
\$200 to \$299	19 513	764	27	22	148	15 831	297	37	32	411
\$300 to \$399	16 911	353	32	13	88	16 614	290	—	12	492
\$400 to \$499	8 987	244	11	20	34	10 134	127	15	16	242
\$500 or more	7 840	119	4	106	70	9 184	86	9	63	195
Median	\$324	\$278	\$311	\$500+	\$288	\$349	\$321	\$278	\$500+	\$340
Not mortgaged	41 038	697	28	38	182	39 929	384	39	24	368

GROSS RENT

Specified renter-occupied housing units	39 458	2 695	100	105	436	34 903	1 516	106	165	1 361
Less than \$100	2 474	252	11	12	25	1 217	123	—	—	53
\$100 to \$199	13 742	948	53	34	181	9 823	426	32	20	434
\$200 to \$299	16 479	1 039	24	40	174	15 566	678	50	83	571
\$300 or more	4 466	398	12	11	32	6 014	222	23	47	234
No cash rent	2 297	58	—	8	24	2 283	67	1	15	69
Median	\$214	\$211	\$174	\$206	\$200	\$234	\$226	\$241	\$266	\$228

¹Persons of Spanish origin may be of any race.

Table 11. **Characteristics of Housing Units With Householder of Specified Race and Spanish Origin: 1980—Con.**

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix B]

**The State
Congressional Districts**

TENURE

Occupied housing units	172 478	2 600	240	449	733
Owner-occupied housing units	127 971	1 455	110	325	482
Percent of occupied housing units	74.2	56.0	45.8	72.4	65.8
Renter-occupied housing units	44 507	1 145	130	124	251

**MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS**

Specified owner-occupied housing units	92 894	1 129	75	261	367
With a mortgage	55 616	603	51	235	261
Less than \$200	6 276	91	2	5	22
\$200 to \$299	15 901	204	15	24	75
\$300 to \$399	13 749	113	12	21	75
\$400 to \$499	9 197	87	8	32	39
\$500 or more	10 493	108	14	153	50
Median	\$341	\$306	\$371	\$500+	\$345
Not mortgaged	37 278	526	24	26	106

GROSS RENT

Specified renter-occupied housing units	38 064	1 096	100	108	227
Less than \$100	3 111	189	7	—	14
\$100 to \$199	12 519	378	38	17	87
\$200 to \$299	13 842	297	14	22	90
\$300 or more	5 740	170	30	50	31
No cash rent	2 852	62	11	19	5
Median	\$214	\$187	\$199	\$300+	\$211

TENURE

Occupied housing units	170 124	4 973	284	416	711
Owner-occupied housing units	126 389	2 406	109	257	403
Percent of occupied housing units	74.3	48.4	38.4	61.8	56.7
Renter-occupied housing units	43 735	2 567	175	159	308

**MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS**

Specified owner-occupied housing units	100 307	2 105	86	202	323
With a mortgage	64 929	1 394	45	166	221
Less than \$200	5 417	251	—	—	27
\$200 to \$299	19 155	519	19	—	67
\$300 to \$399	17 068	263	10	22	59
\$400 to \$499	11 014	134	14	69	39
\$500 or more	12 275	227	2	75	29
Median	\$346	\$286	\$335	\$488	\$328
Not mortgaged	35 378	711	41	36	102

GROSS RENT

Specified renter-occupied housing units	39 243	2 482	156	153	283
Less than \$100	1 945	461	21	14	8
\$100 to \$199	11 397	812	58	45	85
\$200 to \$299	17 385	866	74	83	127
\$300 or more	6 668	275	1	7	61
No cash rent	1 848	68	2	4	2
Median	\$231	\$192	\$197	\$219	\$237

TENURE

Occupied housing units	173 438	3 578	342	354	715
Owner-occupied housing units	129 144	2 101	174	152	408
Percent of occupied housing units	74.5	58.7	50.9	42.9	57.1
Renter-occupied housing units	44 294	1 477	168	202	307

**MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS**

Specified owner-occupied housing units	93 746	1 690	95	101	233
With a mortgage	53 790	929	57	80	144
Less than \$200	7 361	260	8	5	37
\$200 to \$299	17 790	269	8	4	34
\$300 to \$399	13 605	208	21	25	23
\$400 to \$499	7 963	97	19	25	13
\$500 or more	7 071	95	1	21	37
Median	\$313	\$276	\$360	\$424	\$304
Not mortgaged	39 956	761	38	21	89

GROSS RENT

Specified renter-occupied housing units	39 651	1 375	166	190	259
Less than \$100	2 794	172	16	15	33
\$100 to \$199	14 655	558	58	52	63
\$200 to \$299	14 723	435	43	97	117
\$300 or more	4 475	140	32	17	35
No cash rent	3 004	70	17	9	11
Median	\$206	\$186	\$201	\$224	\$224

Race				Spanish origin¹	Race				Spanish origin¹
White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander		White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	
District 6					District 7				
172 478	2 600	240	449	733	167 013	8 857	357	591	758
127 971	1 455	110	325	482	121 743	4 768	193	294	439
74.2	56.0	45.8	72.4	65.8	72.9	53.8	54.1	49.7	57.9
44 507	1 145	130	124	251	45 270	4 089	164	297	319
92 894	1 129	75	261	367	97 885	4 245	151	264	353
55 616	603	51	235	261	65 604	2 894	140	215	254
6 276	91	2	5	22	6 286	448	4	7	30
15 901	204	15	24	75	20 917	1 162	62	53	52
13 749	113	12	21	75	18 178	690	33	17	93
9 197	87	8	32	39	10 109	317	17	28	47
10 493	108	14	153	50	10 114	277	24	110	32
\$341	\$306	\$371	\$500+	\$345	\$331	\$286	\$312	\$500+	\$348
37 278	526	24	26	106	32 281	1 351	11	49	99
38 064	1 096	100	108	227	40 368	3 896	149	297	312
3 111	189	7	—	14	2 549	485	12	34	—
12 519	378	38	17	87	12 303	1 272	66	43	132
13 842	297	14	22	90	17 714	1 534	37	170	126
5 740	170	30	50	31	5 828	432	23	45	44
2 852	62	11	19	5	1 974	173	11	5	10
\$214	\$187	\$199	\$300+	\$211	\$225	\$207	\$186	\$241	\$215
District 8					District 9				
170 124	4 973	284	416	711	161 973	21 395	442	828	3 516
126 389	2 406	109	257	403	114 390	10 136	219	496	1 797
74.3	48.4	38.4	61.8	56.7	70.6	47.4	49.5	59.9	51.1
43 735	2 567	175	159	308	47 583	11 259	223	332	1 719
100 307	2 105	86	202	323	98 851	8 842	195	405	1 541
64 929	1 394	45	166	221	57 228	6 016	130	358	1 120
5 417	251	—	—	27	3 010	644	—	9	69
19 155	519	19	—	67	15 704	2 348	30	45	460
17 068	263	10	22	59	16 077	1 673	43	81	330
11 014	134	14	69	39	10 465	745	19	49	154
12 275	227	2	75	29	11 972	606	38	174	107
\$346	\$286	\$335	\$488	\$328	\$362	\$301	\$381	\$490	\$309
35 378	711	41	36	102	41 623	2 826	65	47	421
39 243	2 482	156	153	283	46 487	10 908	212	329	1 682
1 945	461	21	14	8	2 602	1 815	20	36	114
11 397	812	58	45	85	10 238	3 471	77	42	481
17 385	866	74	83	127	21 615	3 808	64	143	753
6 668	275	1	7	61	10 343	1 655	51	86	297
1 848	68	2	4	2	1 689	159	—	22	37
\$231	\$192	\$197	\$219	\$237	\$244	\$202	\$214	\$253	\$230
District 10					District 11				
173 438	3 578	342	354	715	164 704	3 105	264	617	821
129 144	2 101	174	152	408	126 734	1 642	159	386	506
74.5	58.7	50.9	42.9	57.1	76.9	52.9	60.2	62.6	61.6
44 294	1 477	168	202	307	37 970	1 463	105	231	315
93 746	1 690	95	101	233	97 720	1 338	114	297	403
53 790	929	57	80	144	67 627	931	88	254	307
7 361	260	8	5	37	2 269	64	2	7	12
17 790	269	8	4	34	15 409	277	12	21	80
13 605	208	21	25	23	18 602	265	48	40	62
7 963	97	19	25	13	13 889	122	6	51	57
7 071	95	1	21	37	17 458	203	20	135	96
\$313	\$276	\$360	\$424	\$304	\$387	\$347	\$363	\$500+	\$399
39 956	761	38	21	89	30 093	407	26	43	96
39 651	1 375	166	190	259	35 216	1 409	101	224	308
2 794	172	16	15	33	1 073	133	16	—	17
14 655	558	58	52	63	6 494	429	29	45	56
14 723	435	43	97	117	14 538	454	45	97	125
4 475	140	32	17	35	11 211	333	11	60	100
3 004	70	17	9	11	1 900	60	—	22	10
\$206	\$186	\$201	\$224	\$224	\$263	\$225	\$212	\$258	\$261

¹Persons of Spanish origin may be of any race.

Table 11. Characteristics of Housing Units With Householder of Specified Race and Spanish Origin: 1980—Con.

[Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix 8]

**The State
Congressional Districts**

	Race					Race				
	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin ¹	White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	Spanish origin ¹
District 12						District 13				
TENURE										
Occupied housing units	158 059	27 120	243	782	1 195	159 462	7 937	246	405	3 868
Owner-occupied housing units	103 466	12 037	122	434	614	121 921	4 101	150	279	2 230
Percent of occupied housing units	65.5	44.4	50.2	55.5	51.4	76.5	51.7	61.0	68.9	57.7
Renter-occupied housing units	54 593	15 083	121	348	581	37 541	3 836	96	126	1 638
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	85 915	10 659	82	343	480	99 435	3 590	91	234	1 943
With a mortgage	64 368	8 436	70	313	383	65 862	2 626	65	200	1 478
Less than \$200	4 204	862	11	11	29	3 805	321	9	—	151
\$200 to \$299	16 844	2 927	27	33	125	17 629	826	17	19	483
\$300 to \$399	16 316	2 053	25	80	63	16 966	647	8	32	365
\$400 to \$499	12 528	1 400	7	68	92	12 991	381	9	52	223
\$500 or more	14 476	1 194	—	121	74	14 471	451	22	97	256
Median	\$368	\$321	\$289	\$448	\$360	\$368	\$326	\$381	\$494	\$329
Not mortgaged	21 547	2 223	12	30	97	33 573	964	26	34	465
GROSS RENT										
Specified renter-occupied housing units	52 398	14 445	117	340	570	35 382	3 708	96	126	1 611
Less than \$100	2 209	2 340	5	37	51	1 990	564	5	—	209
\$100 to \$199	10 648	4 149	28	99	109	8 533	1 224	34	6	418
\$200 to \$299	26 373	5 641	66	117	277	16 056	1 170	39	59	699
\$300 or more	11 924	2 063	18	79	121	7 151	699	18	43	270
No cash rent	1 244	252	—	8	12	1 652	51	—	18	15
Median	\$248	\$211	\$239	\$226	\$243	\$239	\$203	\$223	\$281	\$224
District 14						District 15				
TENURE										
Occupied housing units	167 183	18 335	253	719	720	166 990	18 812	307	1 574	1 263
Owner-occupied housing units	119 828	9 493	120	414	447	99 352	7 864	139	556	536
Percent of occupied housing units	71.7	51.8	47.4	57.6	62.1	59.5	41.8	45.3	35.3	42.4
Renter-occupied housing units	47 355	8 842	133	305	273	67 638	10 948	168	1 018	727
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	106 148	8 507	106	357	388	87 194	7 054	136	505	427
With a mortgage	65 395	5 942	71	327	277	61 370	5 328	109	417	354
Less than \$200	3 087	536	12	12	15	3 578	580	18	21	8
\$200 to \$299	19 756	2 644	25	29	46	14 468	2 187	28	46	114
\$300 to \$399	18 326	1 639	29	42	89	15 697	1 593	32	52	70
\$400 to \$499	11 011	631	—	92	61	11 785	677	13	84	67
\$500 or more	13 215	492	5	152	66	15 842	291	18	214	95
Median	\$354	\$292	\$294	\$488	\$387	\$381	\$295	\$327	\$500+	\$379
Not mortgaged	40 753	2 565	35	30	111	25 824	1 726	27	88	73
GROSS RENT										
Specified renter-occupied housing units	46 301	8 524	133	300	244	65 944	10 678	163	1 012	710
Less than \$100	3 571	1 234	26	8	24	3 374	1 394	26	53	55
\$100 to \$199	11 055	2 588	40	85	41	18 656	4 214	57	358	217
\$200 to \$299	17 731	3 080	33	127	107	30 707	3 838	48	432	344
\$300 or more	12 210	1 453	34	67	52	11 644	1 122	21	136	64
No cash rent	1 734	169	—	13	20	1 563	110	11	33	30
Median	\$243	\$212	\$202	\$240	\$244	\$233	\$192	\$188	\$218	\$220
District 16						District 17				
TENURE										
Occupied housing units	167 775	8 517	213	428	1 258	162 455	18 202	179	418	1 766
Owner-occupied housing units	123 957	4 246	98	230	806	122 454	10 172	116	228	1 138
Percent of occupied housing units	73.9	49.9	46.0	53.7	64.1	75.4	55.9	64.8	54.5	64.4
Renter-occupied housing units	43 818	4 271	115	198	452	40 001	8 030	63	190	628
MORTGAGE STATUS AND SELECTED MONTHLY OWNER COSTS										
Specified owner-occupied housing units	102 291	3 835	81	215	707	105 288	9 051	81	179	940
With a mortgage	59 731	2 480	69	161	369	58 775	6 151	67	179	590
Less than \$200	5 092	447	5	—	35	3 367	715	6	7	42
\$200 to \$299	18 129	980	29	7	113	19 527	2 612	22	13	238
\$300 to \$399	15 808	573	22	24	83	17 233	1 894	18	25	204
\$400 to \$499	10 413	256	—	38	74	10 069	586	6	29	68
\$500 or more	10 289	224	13	92	64	8 579	344	15	105	38
Median	\$342	\$281	\$302	\$500+	\$344	\$338	\$290	\$331	\$500+	\$307
Not mortgaged	42 560	1 355	12	54	338	46 513	2 900	14	—	350
GROSS RENT										
Specified renter-occupied housing units	41 169	4 157	103	181	433	38 730	7 639	63	184	612
Less than \$100	2 451	1 038	7	6	69	2 506	1 330	4	16	42
\$100 to \$199	11 546	1 379	63	49	128	9 842	2 493	11	21	142
\$200 to \$299	17 540	1 214	20	91	134	17 991	2 576	17	98	280
\$300 or more	7 672	401	11	25	87	6 128	1 074	31	49	136
No cash rent	1 960	125	2	10	15	2 263	166	—	—	12
Median	\$232	\$171	\$169	\$234	\$209	\$233	\$197	\$297	\$256	\$241

¹Persons of Spanish origin may be of any race.

Table 11. **Characteristics of Housing Units With Householder of Specified Race and Spanish Origin: 1980—Con.**

(Data are estimates based on a sample, see Introduction. For meaning of symbols, see Introduction. For definitions of terms, see appendix 8)

**The State
Congressional Districts**

TENURE

Occupied housing units	179 460	3 456	233	307	547
Owner-occupied housing units	137 093	1 960	114	234	366
Percent of occupied housing units	76.4	56.7	48.9	76.2	66.9
Renter-occupied housing units	42 367	1 496	119	73	181

**MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS**

Specified owner-occupied housing units	101 373	1 631	64	175	255
With a mortgage	49 773	936	59	150	118
Less than \$200	6 858	273	8	7	11
\$200 to \$299	17 881	312	31	17	69
\$300 to \$399	13 577	205	13	8	10
\$400 to \$499	6 763	69	2	22	7
\$500 or more	4 694	77	5	96	21
Median	\$301	\$263	\$269	\$500+	\$270
Not mortgaged	51 600	695	5	25	137

GROSS RENT

Specified renter-occupied housing units	38 226	1 447	102	71	165
Less than \$100	3 595	206	24	7	16
\$100 to \$199	14 167	640	46	31	63
\$200 to \$299	13 047	351	13	17	56
\$300 or more	3 939	174	8	12	21
No cash rent	3 478	76	11	4	9
Median	\$197	\$175	\$147	\$185	\$198

TENURE

Occupied housing units	186 557	4 601	395	1 401	4 514
Owner-occupied housing units	121 183	1 133	133	589	1 771
Percent of occupied housing units	65.0	24.6	33.7	42.0	39.2
Renter-occupied housing units	65 374	3 468	262	812	2 743

**MORTGAGE STATUS AND SELECTED MONTHLY
OWNER COSTS**

Specified owner-occupied housing units	102 614	973	98	421	1 243
With a mortgage	57 394	775	91	351	1 048
Less than \$200	2 597	45	6	7	42
\$200 to \$299	18 479	294	20	57	317
\$300 to \$399	17 782	229	32	57	353
\$400 to \$499	10 315	115	14	72	205
\$500 or more	8 221	92	19	158	131
Median	\$343	\$321	\$361	\$476	\$347
Not mortgaged	45 220	198	7	70	195

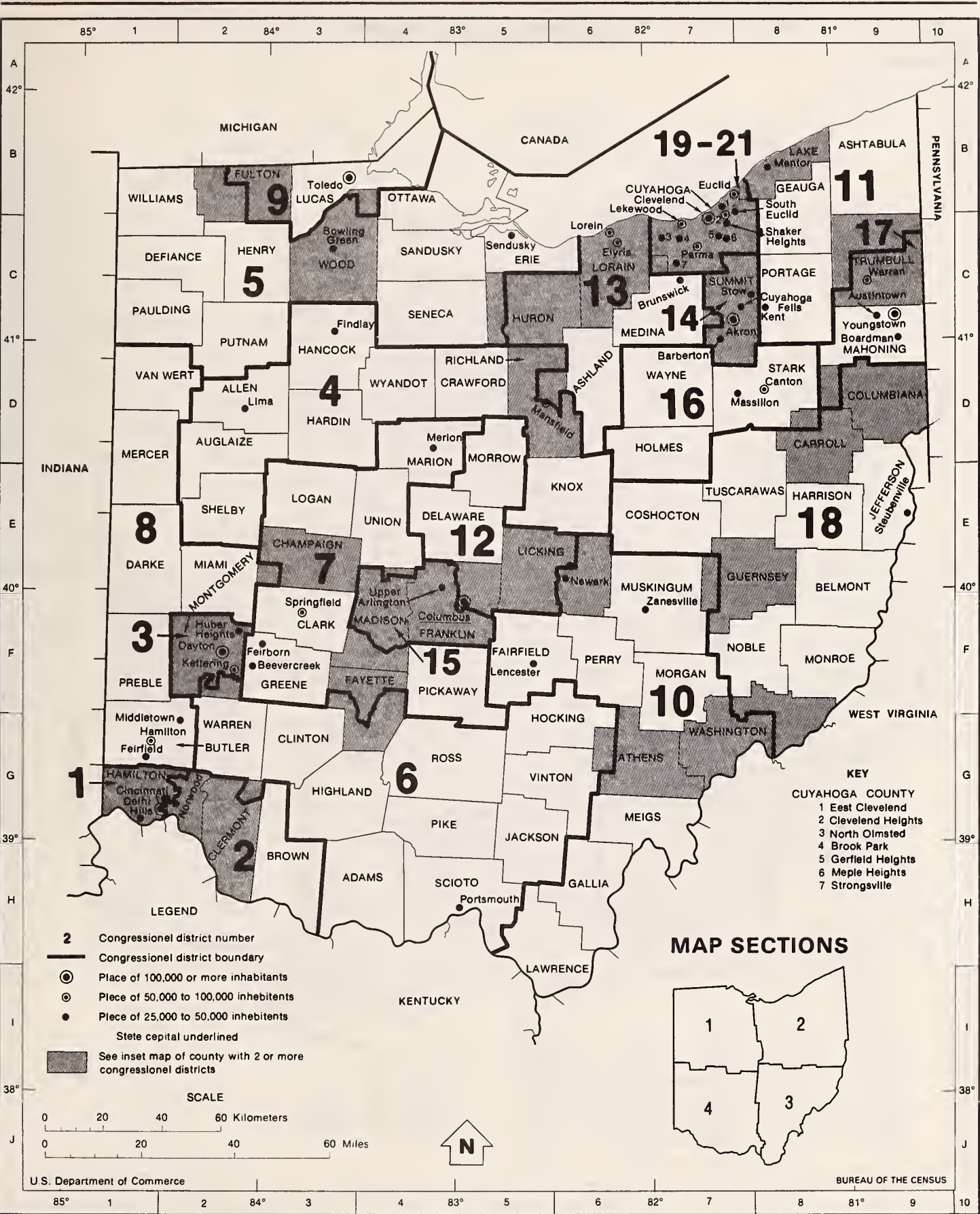
GROSS RENT

Specified renter-occupied housing units	64 933	3 435	259	807	2 708
Less than \$100	3 919	1 290	27	37	101
\$100 to \$199	19 471	548	96	222	946
\$200 to \$299	27 959	1 006	99	370	1 226
\$300 or more	11 059	553	32	166	387
No cash rent	2 525	38	5	12	48
Median	\$228	\$175	\$204	\$237	\$223

¹Persons of Spanish origin may be of any race

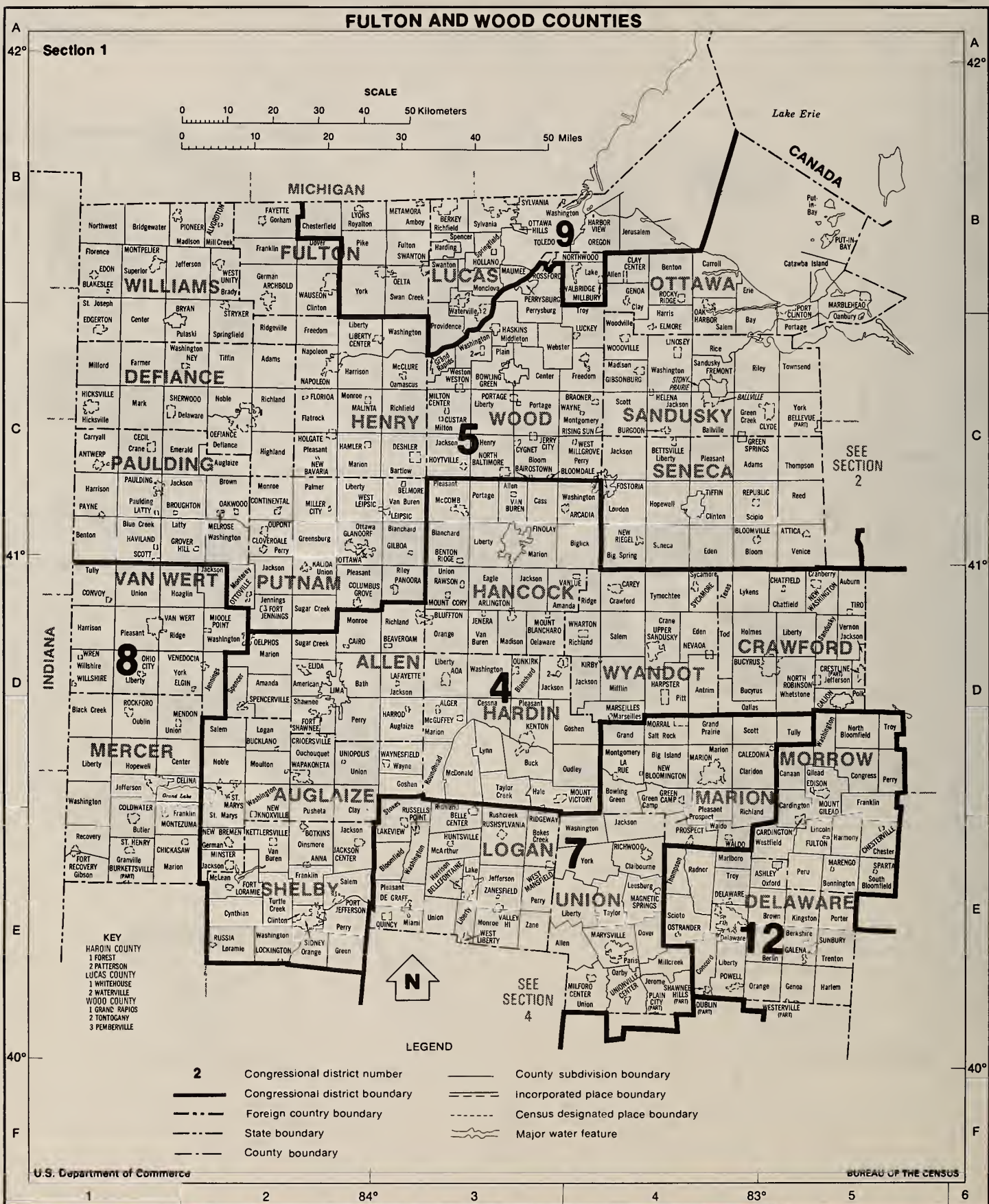
Race					Spanish origin¹	Race					Spanish origin¹
White	Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander	White		Black	American Indian, Eskimo, and Aleut	Asian and Pacific Islander			
District 18						District 19					
179 460	3 456	233	307	547	183 351	2 872	122	1 529	870		
137 093	1 960	114	234	366	136 956	1 030	52	1 074	535		
76.4	56.7	48.9	76.2	66.9	74.7	35.9	42.6	70.2	61.5		
42 367	1 496	119	73	181	46 395	1 842	70	455	335		
101 373	1 631	64	175	255	121 076	916	52	965	447		
49 773	936	59	150	118	74 496	781	31	813	351		
6 858	273	8	7	11	1 031	5	—	6	—		
17 881	312	31	17	69	13 210	93	6	78	42		
13 577	205	13	8	10	20 045	110	—	47	84		
6 763	69	2	22	7	15 440	167	12	86	71		
4 694	77	5	96	21	24 770	406	13	596	154		
\$301	\$263	\$269	\$500+	\$270	\$419	\$500+	\$479	\$500+	\$470		
51 600	695	5	25	137	46 580	135	21	152	96		
38 226	1 447	102	71	165	45 678	1 825	70	444	329		
3 595	206	24	7	16	490	32	6	—	—		
14 167	640	46	31	63	4 603	52	6	21	27		
13 047	351	13	17	56	19 573	748	20	173	164		
3 939	174	8	12	21	19 393	978	38	233	126		
3 478	76	11	4	9	1 619	15	—	17	12		
\$197	\$175	\$147	\$185	\$198	\$287	\$300+	\$300+	\$300+	\$280		
District 20						District 21					
186 557	4 601	395	1 401	4 514	80 158	113 499	216	979	1 783		
121 183	1 133	133	589	1 771	43 854	49 121	108	358	646		
65.0	24.6	33.7	42.0	39.2	54.7	43.3	50.0	36.6	36.2		
65 374	3 468	262	812	2 743	36 304	64 378	108	621	1 137		
102 614	973	98	421	1 243	35 454	37 020	76	261	496		
57 394	775	91	351	1 048	19 174	28 934	66	212	407		
2 597	45	6	7	42	590	1 367	—	6	14		
18 479	294	20	57	317	4 085	9 803	29	19	77		
17 782	229	32	57	353	5 279	9 620	4	77	148		
10 315	115	14	72	205	3 333	4 490	9	35	50		
8 221	92	19	158	131	5 887	3 654	24	75	118		
\$343	\$321	\$361	\$476	\$347	\$393	\$334	\$400	\$411	\$376		
45 220	198	7	70	195	16 280	8 086	10	49	89		
64 933	3 435	259	807	2 708	36 112	63 511	108	617	1 125		
3 919	1 290	27	37	101	2 633	9 967	17	30	199		
19 471	548	96	222	946	9 627	19 772	37	186	291		
27 959	1 006	99	370	1 226	13 620	23 211	35	242	505		
11 059	553	32	166	387	9 173	9 757	19	154	125		
2 525	38	5	12	48	1 059	804	—	5	5		
\$228	\$175	\$204	\$237	\$223	\$239	\$207	\$200	\$237	\$214		

Congressional Districts, Counties, and Selected Places



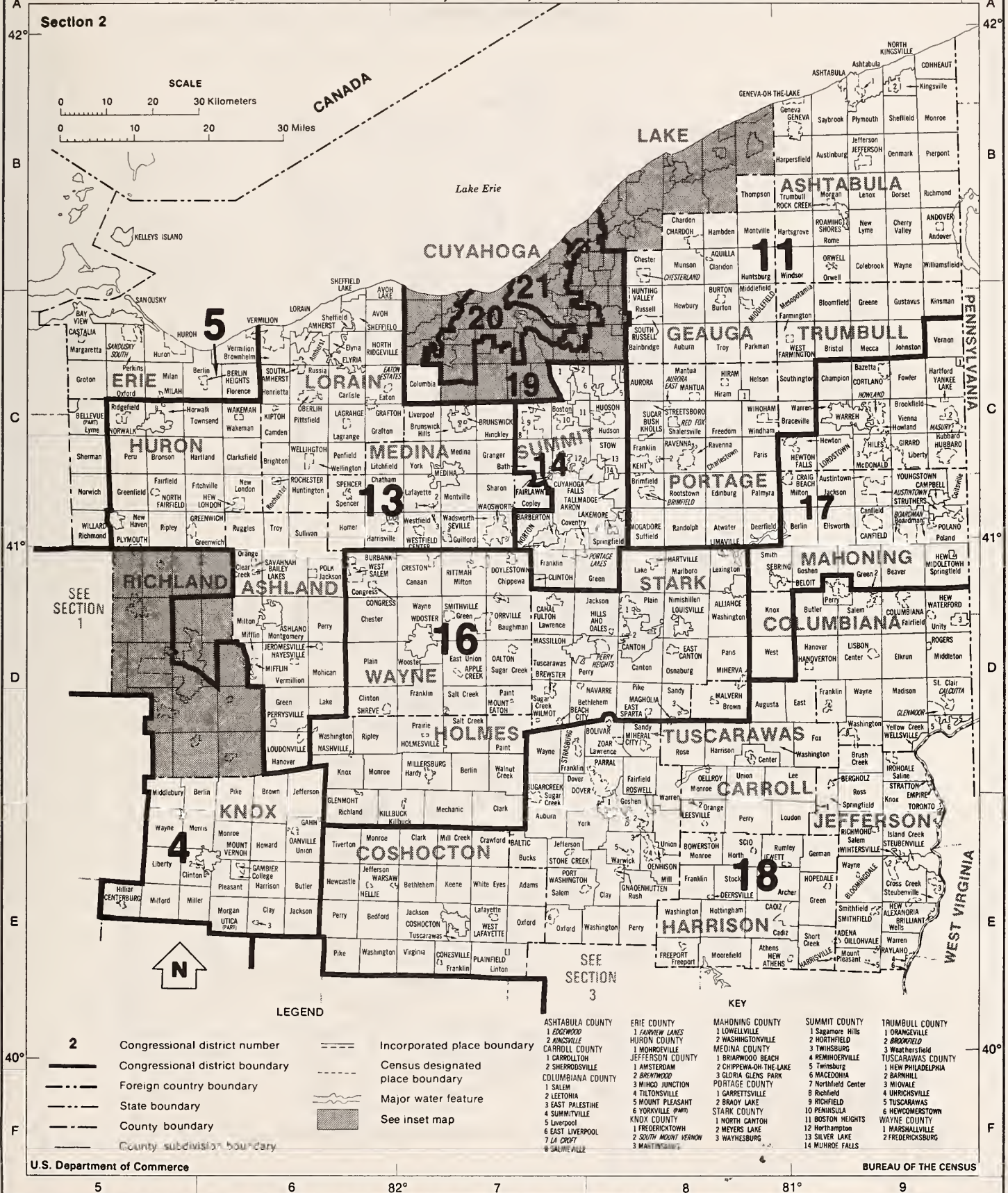
Congressional districts established March 25, 1982; all other boundaries are as of January 1, 1980.

Congressional Districts, Counties, and Selected Places

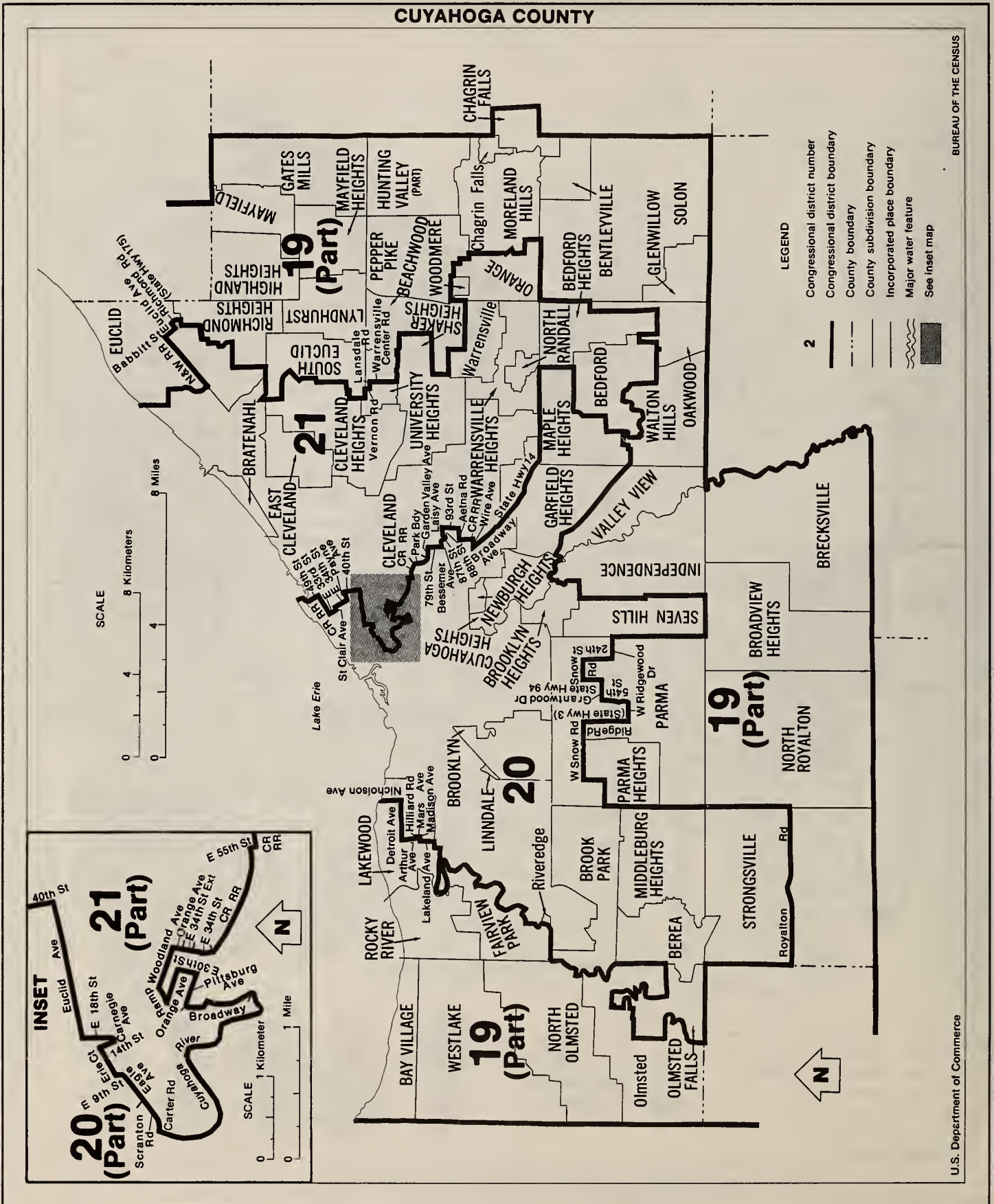


Congressional districts established March 25, 1982; all other boundaries are as of January 1, 1980.

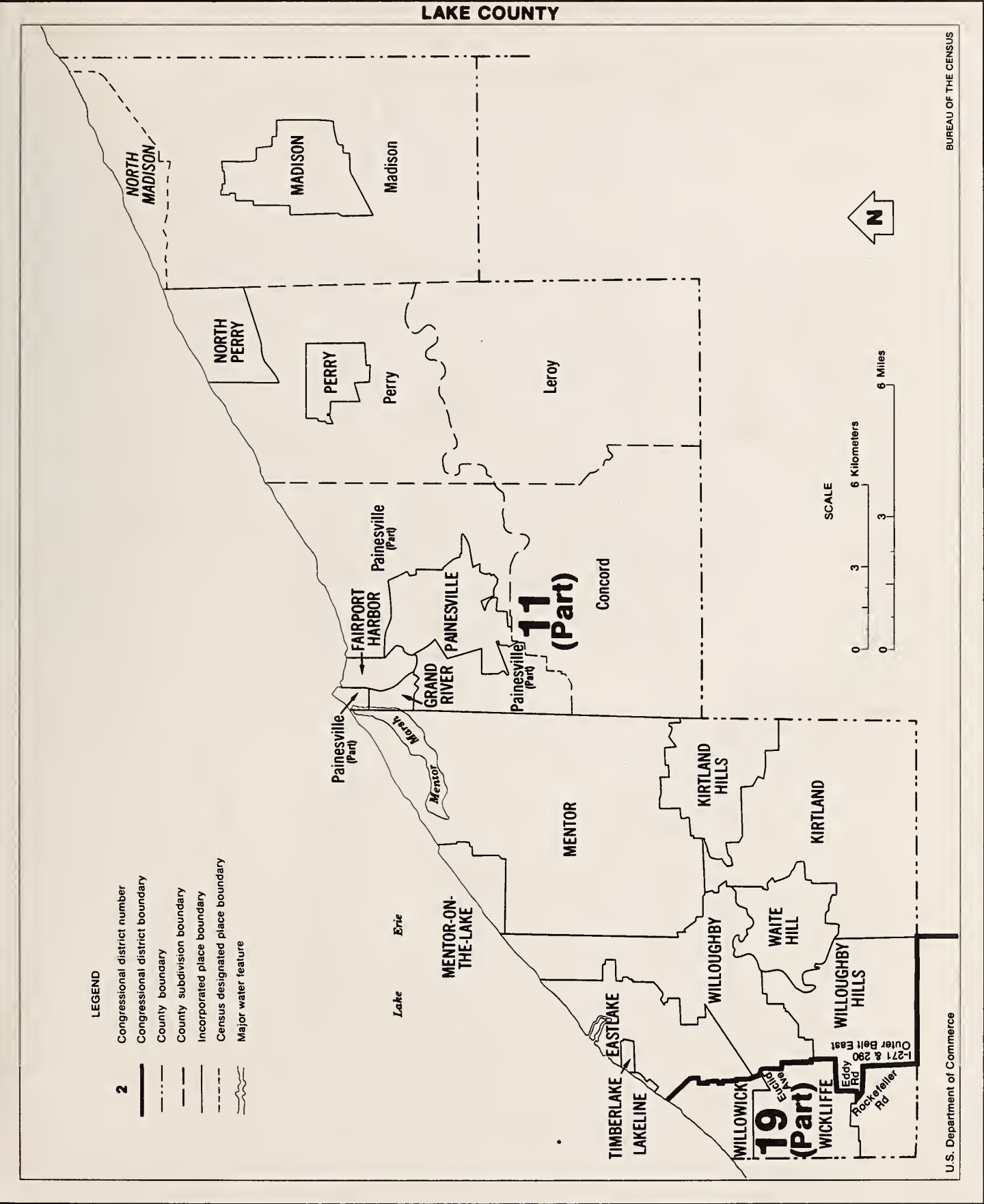
CARROLL, COLUMBIANA, HURON, LORAIN, SUMMIT, AND TRUMBULL COUNTIES



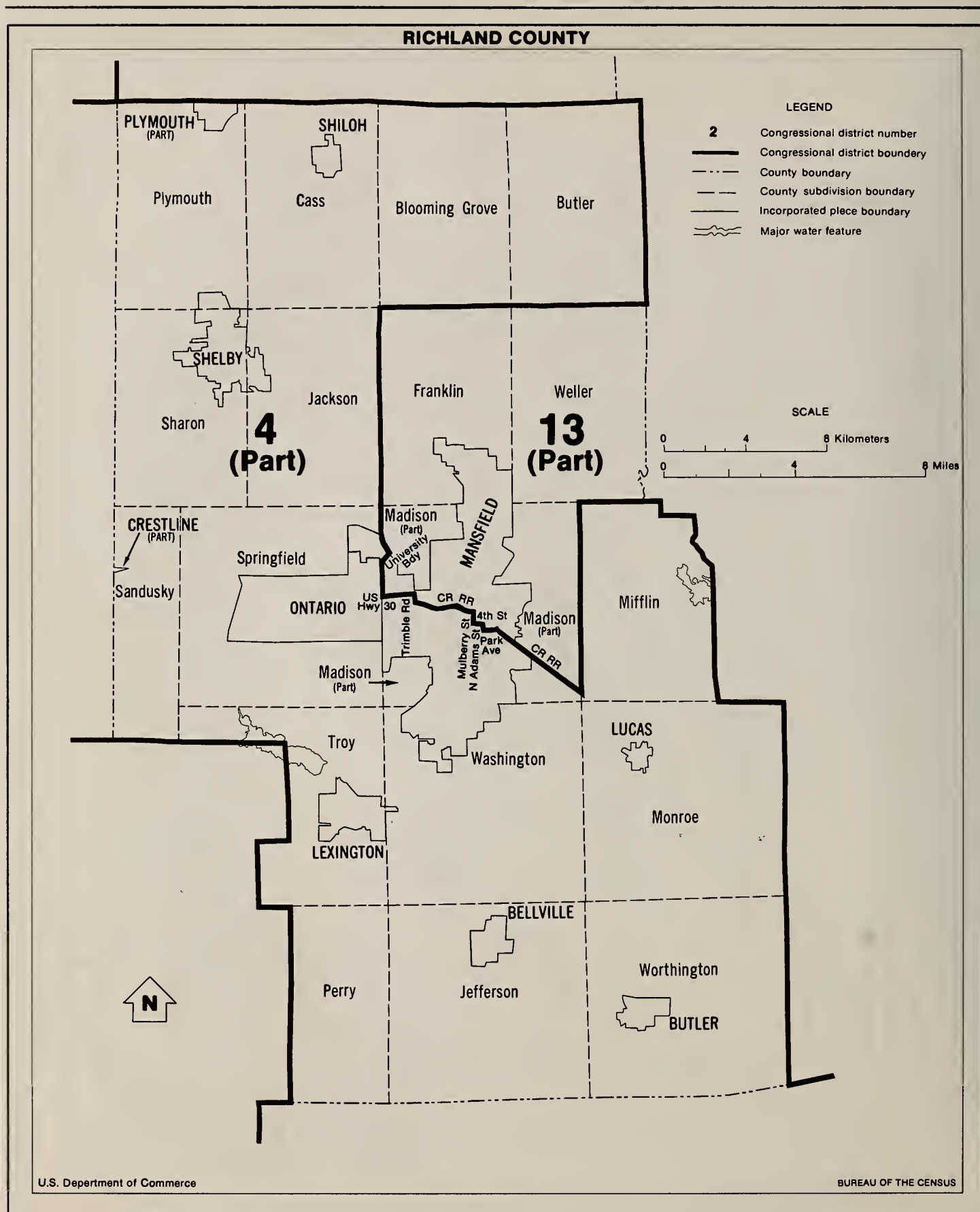
Congressional districts established March 25, 1982; all other boundaries are as of January 1, 1980.



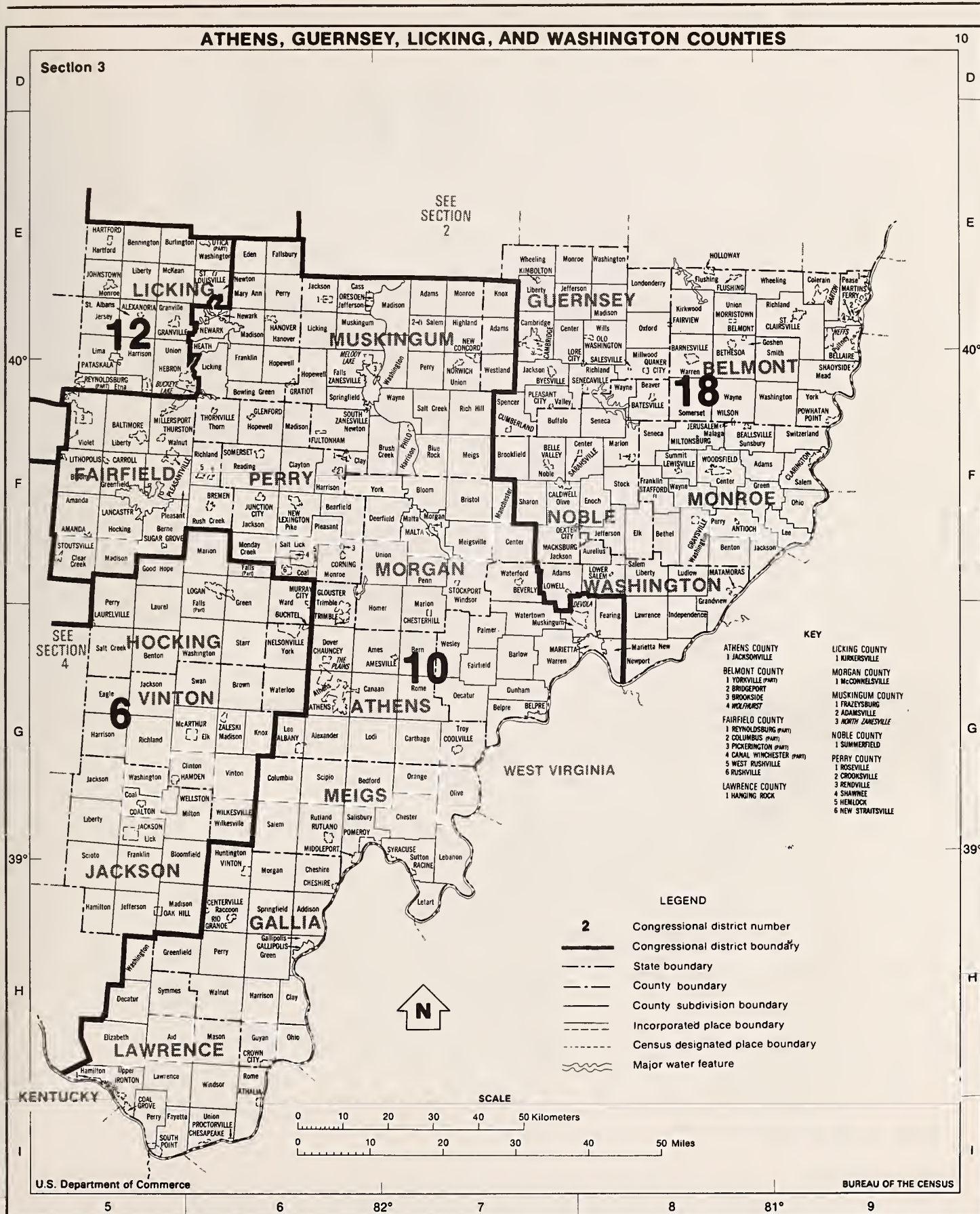
Congressional districts established March 25, 1982; all other boundaries are as of January 1, 1980.



Congressional districts established March 25, 1982; all other boundaries are as of January 1, 1980.

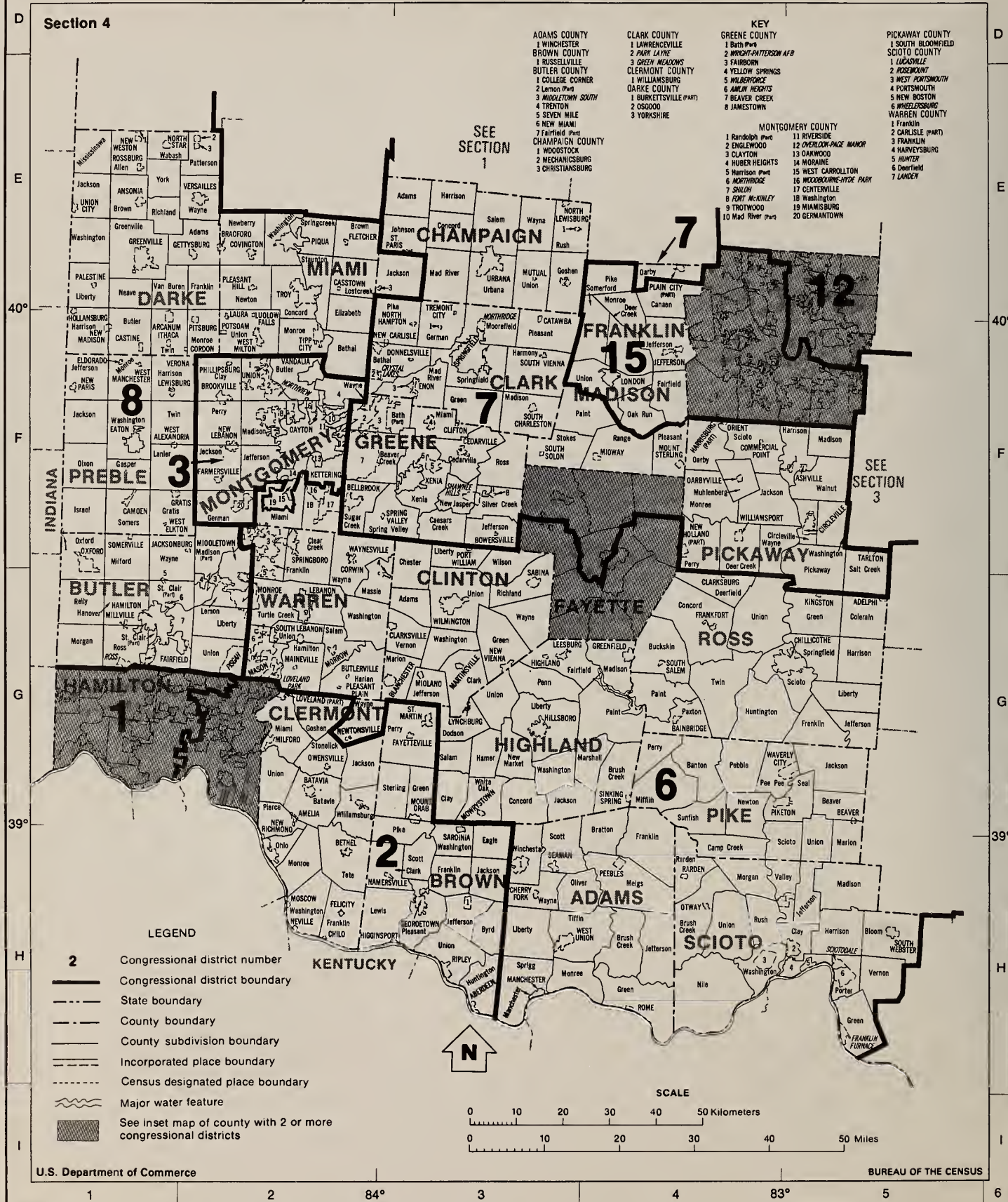


Congressional districts established March 25, 1982; all other boundaries are as of January 1, 1980.



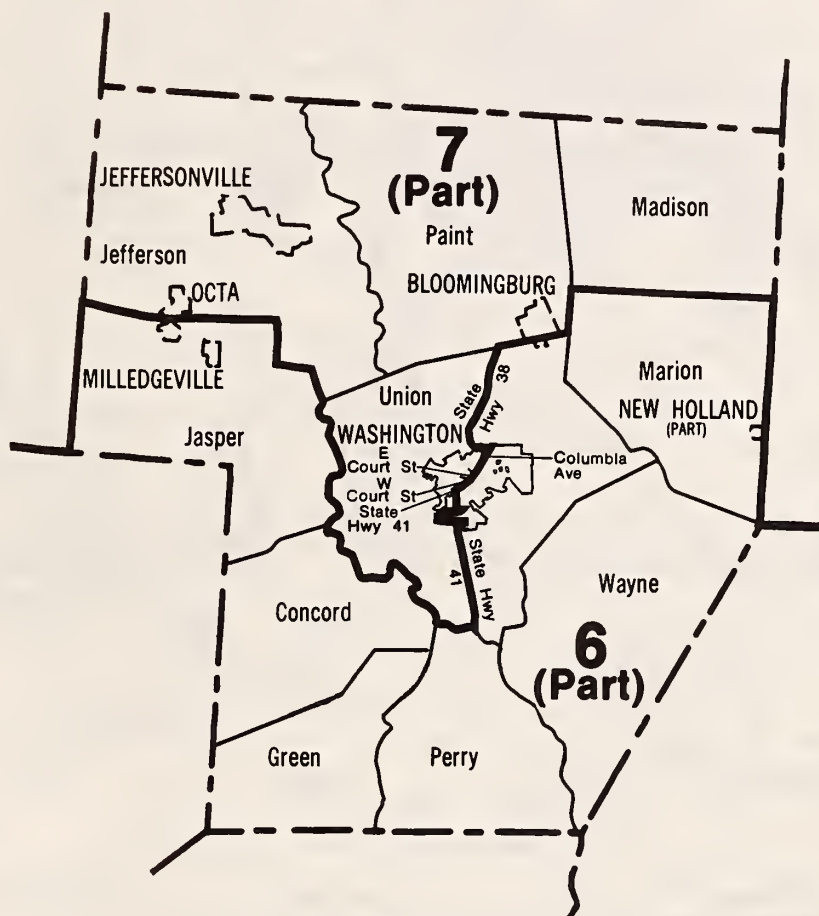
Congressional Districts established March 25, 1982; all other boundaries are as of January 1, 1980.

CHAMPAIGN, CLERMONT, MADISON, AND MONTGOMERY COUNTIES



Congressional districts established March 25, 1982; all other boundaries are as of January 1, 1980.

FAYETTE COUNTY

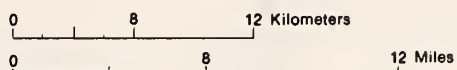


LEGEND

- 2** Congressional district number
- Congressional district boundary
- - - County boundary
- County subdivision boundary
- == Incorporated place boundary



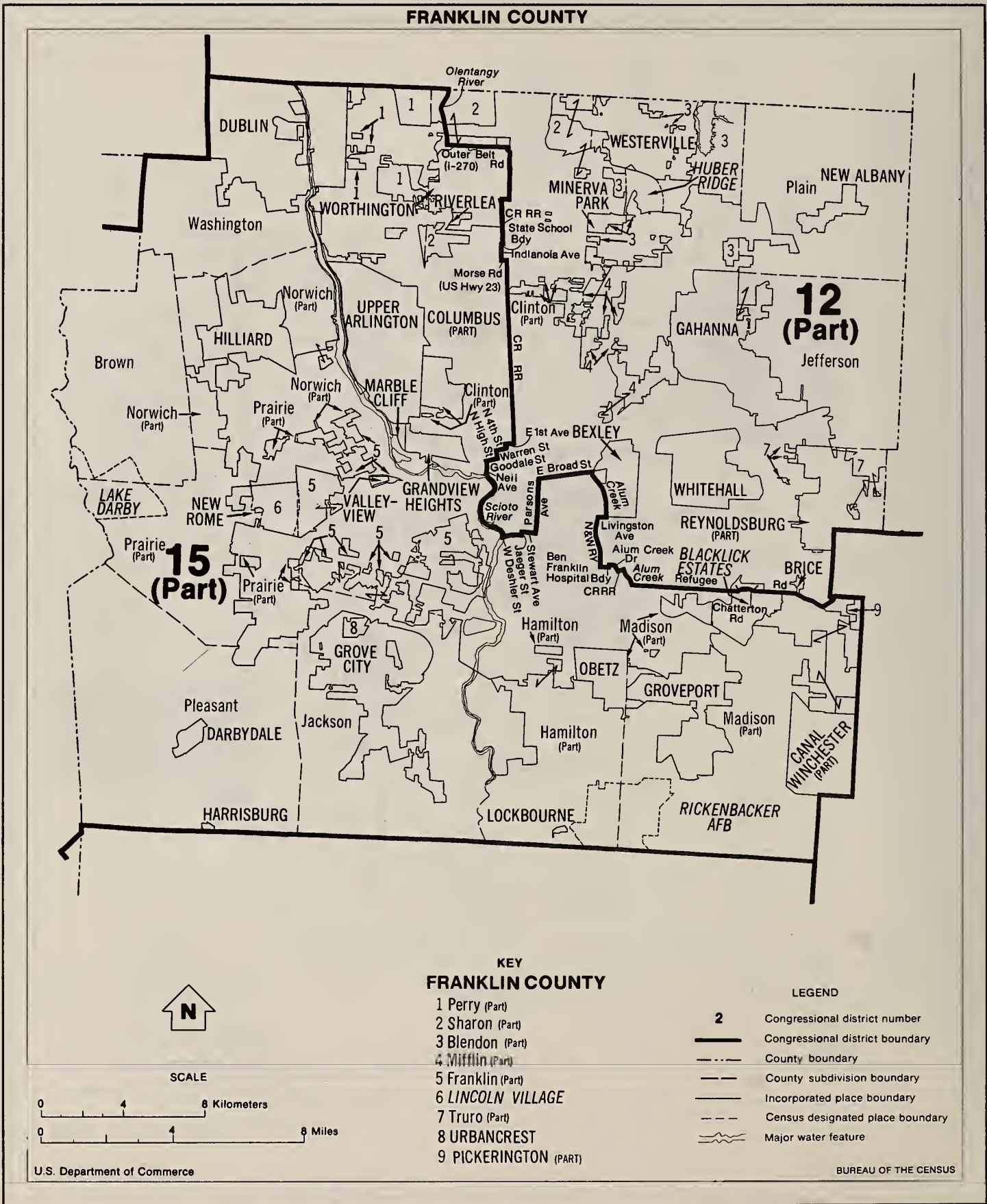
SCALE



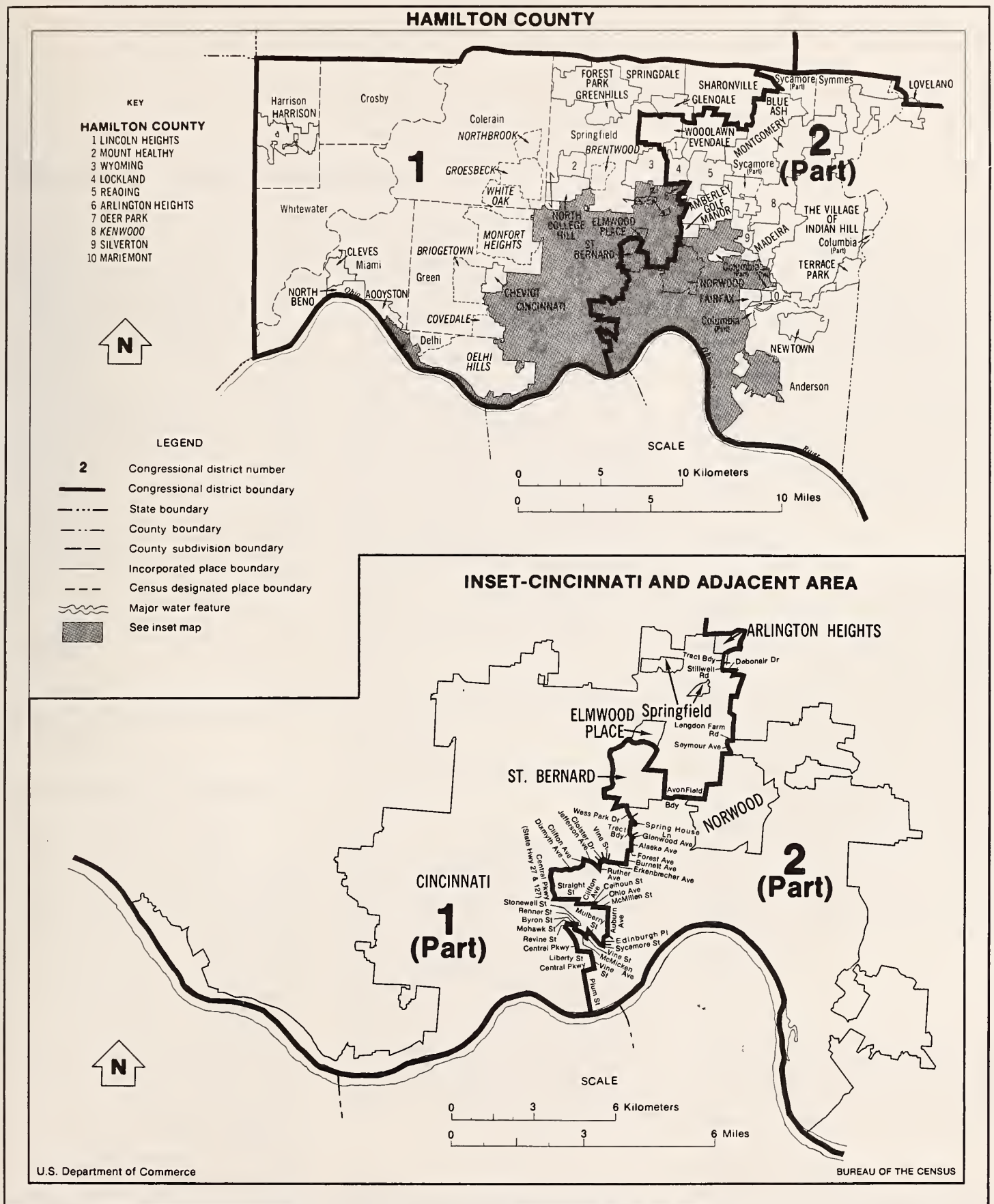
U.S. Department of Commerce

BUREAU OF THE CENSUS

Congressional districts established March 25, 1982; all other boundaries are as of January 1, 1980.



Congressional districts established March 25, 1982 ; all other boundaries are as of January 1, 1980.



Congressional districts established March 25, 1982; all other boundaries are as of January 1, 1980.



Appendix A.—Area Classifications

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COUNTIES	A-1
PLACES	A-1
Incorporated Places	A-1
Census Designated Places	A-2
TOWNS AND TOWNSHIPS.	A-2
URBAN AND RURAL RESIDENCE	A-2
Urbanized Areas	A-2
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STATES

The 50 States and the District of Columbia are the constituent units of the United States.

CONGRESSIONAL DISTRICTS

Congressional Redistricting

States are assigned seats in the House of Representatives on the basis of an apportionment following each decennial population census. The apportionment procedure, determined by Congress, assigns seats to each State on the basis of the census population, and the number of seats for that State remains constant for 10 years until the next apportionment. The total number of seats in the House of Representatives has been 435 since the apportionment following the 1910 census, except for temporary expansion for Alaska and Hawaii from 1959 to 1962.

After an apportionment, each State allocated two or more seats in the House is responsible for subdividing the State into congressional districts for the pur-

pose of electing each representative.¹ This redistricting action is generally the result of a law passed by the State legislature and signed by the governor. Each congressional district is as equal in population to all other congressional districts in the State as is practicable based on the last decennial census.

The congressional districts in this report are those in effect for the 98th Congress, elected in 1982, and they are the first to reflect the 1980 census apportionment. Most States have redrawn their congressional district boundaries based on 1980 populations (Maine and Montana plan to redistrict for the 99th Congress). Final redistricting of a few other States may be delayed by legal action. Unless there is further legal action, these districts will be in effect until 1992.

Federal statutes governing the apportionment process and method and redistricting may be found in Title 2, United States Code.

Data Compilation for Congressional Districts

Data from the 1980 census have been compiled for congressional districts by equating component census geographic areas to each district and summing all data for areas coded to the district. Where the smallest census geographic area was split by a congressional district boundary, the census records for the area were reviewed to determine in which district the majority of the population fell, and the entire area was coded to that district.

The 1970 population totals for congressional districts were obtained by summing the 1970 census counts for

component areas, including all subsequent corrections made to these counts. A review of the 1970 census maps was made where the smallest geographic census area was split by a congressional district line. If the population of the census area was small or the part in one of the congressional districts was relatively minor, the entire population was assigned to the district with the larger share of the area. Otherwise, the population was apportioned to the two congressional districts on the basis of settlement pattern.

COUNTIES

In most States, the primary divisions are termed counties. In Louisiana, these divisions are known as parishes. In Alaska, which has no counties, the county equivalents are the organized boroughs together with the "census areas" which were developed for general statistical purposes by the State of Alaska and the Census Bureau. In four States (Maryland, Missouri, Nevada, and Virginia), there are one or more cities which are independent of any county organization and thus constitute primary divisions of their States. That part of Yellowstone National Park in Montana is treated as a county equivalent. The District of Columbia has no primary divisions, and the entire area is considered equivalent to a county for census purposes.

PLACES

Two types of places are recognized in the census reports—incorporated places and census designated places—as defined below. Data are shown in table 2 for places with 10,000 or more inhabitants.

Incorporated Places

Incorporated places recognized in the reports of the census are those which are

¹ Six States have only one representative, who is elected at large, and the District of Columbia has a nonvoting delegate.

incorporated under the laws of their respective States as cities, boroughs, towns, and villages, with the following exceptions: boroughs in Alaska and New York and towns in the six New England States, New York, and Wisconsin. The towns in the New England States, New York, and Wisconsin, and the boroughs in New York are recognized as minor civil divisions (MCD's) for census purposes; the boroughs in Alaska are county equivalents.

Census Designated Places

As in the 1950, 1960, and 1970 censuses, the Census Bureau has delineated boundaries for closely settled population centers without corporate limits. In 1980, the name of each such place is followed by "(CDP)," meaning "census designated place." In the 1970 and earlier censuses, these places were identified by "(U)," meaning "unincorporated place."

In 11 States, certain CDP's are coextensive with MCD's. These entities are shown in the Town/Township section of table 2 in this report. The States are Connecticut, Maine, Massachusetts, Michigan, New Hampshire, New Jersey, New York, Pennsylvania, Rhode Island, Vermont, and Wisconsin.

Census designated place boundaries change with changes in the settlement pattern; a place which has the same name as in previous censuses does not necessarily have the same boundaries. Boundary outlines for CDP's appear on the county subdivision maps available for purchase from the Census Bureau.

TOWNS AND TOWNSHIPS

Statistics for minor civil divisions, the primary legal subdivisions of counties, are presented in table 2 only for 11 States where those areas have important significance as geographic units. Data are shown

in table 2 for towns of 10,000 or more in the six New England States (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, and Vermont) and in New York and Wisconsin, and for townships of 10,000 or more in Michigan, New Jersey, and Pennsylvania.

URBAN AND RURAL RESIDENCE

As defined for the 1980 census, urban residence comprises all persons and housing units in urbanized areas and in places of 2,500 or more inhabitants outside urbanized areas. More specifically, urban residence consists of all persons and housing units in (1) places of 2,500 or more inhabitants incorporated as cities, villages, boroughs (except in Alaska and New York), and towns (except in the New England States, New York, and Wisconsin), but excluding those persons and housing units in the rural portions of extended cities; (2) census designated places of 2,500 or more inhabitants, and (3) other territory, incorporated or unincorporated, included in urbanized areas. The population and housing units not classified as urban constitute the rural population and housing.

Urbanized Areas

The major objective of the Census Bureau in delineating urbanized areas is to provide a better separation of urban and rural population and housing in the vicinity of large cities. An urbanized area consists of a central city or cities and surrounding closely settled territory ("urban fringe") that together have a minimum population of 50,000.

Rural Farm

The rural farm population and housing comprises all persons and housing units

living in rural areas on farms. Farms are defined as places from which sales of crops, livestock, and other farm products amounted to \$1,000 or more during 1979.

AREA MEASUREMENTS

Area measurement figures for States were prepared by using a digitization process on the topographic quadrangle maps produced by the U.S. Geological Survey. Area figures for all counties, places, towns and townships covered in these reports can be found in the 1980 Census of Population, *Number of Inhabitants*, PC80-1-A1, United States Summary.

Area measurement figures for congressional districts were prepared using an electronic digital planimeter to measure those counties split by congressional districts. Map types used for this process include U.S. Department of Transportation county maps and various census maps such as the Metropolitan Map Series (MMS). Area measurements for counties not split by congressional districts were derived from the digitized U.S. Geological Survey maps.

The land area figures for States shown in this report may differ from those shown in the PC80-1-A State reports because of changes made subsequent to the preparation of the area measurement figures shown in the State reports.

HISTORIC DATA

In some instances, 1970 population counts shown in table 1 have been revised since publication of the 1970 census reports. Counts which have been revised for States, counties, places, and towns/townships are not identified in this report but are indicated by the prefix "r" in the PC80-1-A State reports.

Appendix B.—Definitions and Explanations of Subject Characteristics

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GENERAL

The 1980 census was conducted primarily through self-enumeration. The principal determinant for the responses was, therefore, the questionnaire and its accompanying instruction guide. Furthermore, census takers were instructed, in their telephone and personal-visit interviews, to read the questions directly from the questionnaire. The definitions and explanations given below for each subject are drawn largely from various technical and procedural materials used in the collection of the data. These materials helped the census interviewers to understand more fully the intent of each question, and thus to resolve problems or unusual cases in a manner consistent with this intent. Also included is certain explanatory information to assist the user in the proper utilization of the statistics.

Facsimiles of the questionnaire pages containing the population and housing questions used to produce the data shown in this report and the pages of the respondent instruction guide which relate to these questions are presented in appendix E.

POPULATION CHARACTERISTICS

Household

A household includes all the persons who occupy a housing unit. The meas-

ure, "persons per household," is obtained by dividing the number of persons in households by the number of households (or householders). For further information see the housing unit definition.

Relationship to Householder

The data on relationship to householder were derived from answers to question 2, which was asked of all persons in housing units. Four basic categories of relationship are recognized in this report. More detailed categories of relationship appear in the PC80-1-B, PC80-1-C, and PC80-1-D reports (and Summary Tape Files 2, 4, and 5).

Householder—One person in each household is designated as the "householder." In most cases, this is the person, or one of the persons, in whose name the home is owned or rented and who is listed in column 1 of the census questionnaire. If there is no such person in the household, any adult household member could be designated as the "householder." Two types of householders are distinguished: a family householder and a nonfamily householder. A family householder is a householder living with one or more persons related to him or her by birth, marriage, or adoption. The householder and all persons in the household related to him or her are family members. A nonfamily householder is a householder living alone or with non-relatives only.

Spouse—A person married to and living with a householder. This category includes persons in formal marriages as well as persons in common-law marriages.

Child—A son, daughter, stepchild, or adopted child of the householder regardless of the child's age or marital status. The category excludes sons-in-law and daughters-in-law. "Own" children are sons and daughters, including stepchildren and adopted children, of the householder who are single (never married) and under 18 years of age. "Related" children in a family include own children and all other persons (except the spouse of the householder) under 18 years of age in the household, regardless of marital status, who are related to the householder by birth, marriage, or adoption.

Other Relative—Any person related to the householder by birth, marriage, or adoption, who is not shown separately in the particular table (e.g., "spouse," "child," "brother or sister," or "parent").

Nonrelative—Any person in the household not related to the householder by birth, marriage, or adoption. Roomers, boarders, partners, roommates, paid employees, wards, and foster children are included in this category.

Unrelated Individual

An unrelated individual may be (1) a householder living alone or with non-relatives only, (2) a household member who is not related to the householder, or (3) a person living in group quarters who is not an inmate of an institution.

Family

A family consists of a householder and one or more other persons living in the same household who are related to the householder by birth, marriage, or adoption; all persons in a household who are related to the householder are regarded as members of his or her family. A "married-couple family" is a family in which the householder and spouse are enumerated as members of the same household. Not all households contain families, because a household may be composed of a group of unrelated persons or one person living alone. The measure "persons per family" is obtained by dividing the number of persons in families by the total number of families (or family householders).

Group Quarters

All persons not living in households are classified by the Bureau of the Census as living in group quarters. Two general categories of persons in group quarters are recognized:

Inmates of Institutions—Persons under care or custody in institutions at the time of enumeration are classified as "patients or inmates" of an institution regardless of their length of stay in that place and regardless of the number of people in that place. Institutions include homes,

schools, hospitals, or wards for the physically or mentally handicapped; hospitals or wards for mental, tubercular, or chronic disease patients; homes for unmarried mothers; nursing, convalescent, and rest homes for the aged and dependent; orphanages; and correctional institutions.

Other—This category includes all persons living in group quarters who are not inmates of institutions. Rooming and boarding houses, communes, farm and nonfarm workers' dormitories, convents or monasteries, and other living quarters are classified as "other" group quarters if there are nine or more persons unrelated to the person listed in column 1 of the questionnaire; or if 10 or more unrelated persons share the unit. Persons residing in certain other types of living arrangements are classified as living in "other" group quarters regardless of the number or relationship of people in the unit. These include persons residing in military barracks, on ships, in college dormitories, or in sorority and fraternity houses; patients in general or maternity wards of hospitals who have no usual residence elsewhere; staff members in institutional quarters; and persons enumerated in missions, flophouses, Salvation Army shelters, railroad stations, etc.

Sex

The data on sex were derived from answers to question 3, which was asked of all persons.

Race

The data on race were derived from answers to question 4, which was asked of all persons. Both 100-percent and sample totals for racial groups are included in the tables of this report. For a discussion of the two data sources, see the section on "Comparability Between Sample and 100-Percent Data for Racial Groups" on page B-3. The concept of race as used by the Census Bureau reflects self-identification by respondents; it does not denote any clear-cut scientific definition of biological stock. Since the 1980 census obtained information on race through self-identification, the data represent self-classification by people according to the race with which they identify. In this report, data for housing units, households, and families are classified by the race of the householder.

For persons who could not provide a single response to the race question, the race of the person's mother was used; however, if a single response could not be provided for the person's mother, the first race reported by the person was used. This is a modification of the 1970 census procedure in which the race of the person's father was used.

The category "White" includes persons who indicated their race as White, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but entered a response such as Canadian, German, Italian, Lebanese, or Polish. In the 1980 census, persons who did not classify themselves in one of the specific race categories but marked "Other" and wrote in entries such as Cuban, Puerto Rican, Mexican, or Dominican were included in the "Other" race category; in the 1970 census, most of these persons were included in the "White" category.

The category "Black" includes persons who indicated their race as Black or Negro, as well as persons who did not classify themselves in one of the specific race categories listed on the questionnaire but reported entries such as Jamaican, Black Puerto Rican, West Indian, Haitian, or Nigerian.

The categories "American Indian," "Eskimo," and "Aleut" include persons who classified themselves as such in one of the specific race categories. In addition, persons who did not report themselves in one of the specific race categories but entered the name of an Indian tribe or reported such entries as Canadian Indian, French American Indian, or Spanish American Indian were classified as American Indian.

The category "Asian and Pacific Islander" in table 1, which is based on 100-percent tabulations, includes persons who indicated their race as Chinese, Filipino, Japanese, Asian Indian, Korean, Vietnamese, Hawaiian, Samoan, or Guamanian. The total for "Asian and Pacific Islander," which is available only from sample tabulations, is shown in tables 7 and 11 and includes the nine groups listed above as well as persons who provided write-in entries of such Asian and Pacific Islander groups as Cambodian, Laotian, Pakistani, and Fiji Islander under the "Other" race category. Also, persons who did not classify themselves in one of the specific race categories but wrote in

an entry indicating one of the nine specific categories listed above (e.g., Chinese and Filipino) were classified accordingly. For example, entries of Nipponese and Japanese American were classified as Japanese, entries of Taiwanese and Cantonese as Chinese, etc.

If the race entry was missing on the questionnaire for a member of a household, an answer was assigned in the computer according to the reported entries of race of other household members using specific rules of precedence of household relationship. If race was not entered for anyone in the household (excluding paid employees), the race of a householder in a previously processed household was assigned. This procedure is a variation of the general allocation process described in Appendix D, "Accuracy of the Data."

Comparability Between Sample and 100-Percent Data for Racial Groups—There may be differences in this report between the *totals* for the racial groups based on 100-percent tabulations (tables 1 and 2) and sample tabulations (tables 7 and 11). Such differences are the result of sampling variability, nonsampling error, and an additional edit and review performed on the sample questionnaires. Sample data are subject to sampling variability, as explained in Appendix D, "Accuracy of the Data."

During the sample processing, the responses in the race question underwent more extensive review and edit than performed during the previous processing stages. Additional efforts were made to assign write-in entries to specific race categories and to resolve inconsistent and incomplete responses. The impact of this further work varies substantially by racial group and by geographic area, but is generally negligible for most groups. Most affected is the "Other" race category since a number of persons originally counted therein in the 100-percent tabulations were shifted into specific race categories in the sample tabulations. For instance, a number of persons who marked the "Other" race category supplied a write-in entry (e.g., Canadian, Polish, Lebanese, Black Puerto Rican, or Jamaican) which indicated that they belonged in one of the specific race categories. Furthermore, persons in the "Other" category reported as Cambodian, Laotian, Thai, etc., were combined into a

"Other Asian and Pacific Islander" category which, together with the specific Asian and Pacific Islander categories (e.g., Japanese, Chinese, Filipino, etc.), covers the entire Asian and Pacific Islander population. This total is obtainable only from the sample tabulations, not from the 100-percent tabulations.

Information now available indicates that, since the effects of the additional review and edit were generally limited and rather varied for most groups, the 100-percent tabulations are usually the preferable source for comparable data on racial groups. In the case of distributions for subjects covered only on a sample basis (e.g., education, labor force status, income, etc.) and data for the entire Asian and Pacific Islander population, the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data—Differences between 1980 census and 1970 census population totals by race seriously affect the comparability for certain race groups. First, a large number of Spanish origin persons reported their race differently in the 1980 census than in the 1970 census; this difference in reporting has a substantial impact on the population totals and comparability for the "White" and "Other" populations (shown as "All other races" in most 1970 census publications). A much larger proportion of the Spanish origin population in 1980 than in 1970 reported their race in the questionnaire category "Other." Second, in 1970, most persons who marked the "Other" race category and wrote in a Spanish designation such as Mexican, Venezuelan, Latino, etc., were reclassified as "White." In 1980, such persons were not reclassified but remained in the "Other" category. As a result of this procedural change and the differences in reporting by this population, the proportion of the Spanish origin population classified as "Other" race in the 1980 census was substantially higher than that in the 1970 census. Nationally, in 1970, only 1 percent of Spanish origin persons were classified as "Other" race and 93 percent as "White." The 1980 census sample data showed a much larger proportion, 38 percent of Spanish origin persons reported their races as "Other" and only 53 percent reported

"White." (The corresponding figures for 100-percent tabulations are 40 percent and 56 percent, respectively.) As a consequence of these differences, 1980 population totals for "White" and "Other" are not comparable with corresponding 1970 figures.

The 1980 census was the first in which data were collected separately for Eskimos and Aleuts in all States. In 1970, these data were available only for Alaska. Since Eskimos and Aleuts are highly concentrated in Alaska, these changes do not seriously affect the comparability of 1980 and 1970 data for these racial groups at the national level.

The 1980 count for the Asian and Pacific Islander population reflects a high level of immigration during the 1970's as well as a number of changes in census procedures which were developed, in part, as a result of this high level of immigration. First, the number of Asian and Pacific Islander categories listed separately on the 1980 census questionnaire was expanded to include four additional groups: Vietnamese, Asian Indian, Guamanian, and Samoan. Asian Indians were classified as "White" in 1970, but were included in the "Asian and Pacific Islander" category in 1980. The Vietnamese, Guamanian, and Samoan populations were included in the "Other" race category in the 1970 census but were included in the "Asian and Pacific Islander" category in 1980. Second, "Other Asian and Pacific Islander" groups such as Cambodian, Laotian, Pakistani, and Fiji Islander were identified and tabulated as Asian and Pacific Islander in sample tabulations in the 1980 census; in 1970, most of these groups were included in the "Other" race category.

In 1980, data were collected separately for Hawaiians and Koreans in all States, but in 1970, these data were not collected for Alaska. (On the 1970 census questionnaire used in Alaska, Eskimo and Aleut were substituted for these two categories.) Since the numbers of Hawaiians and Koreans were small in Alaska, this questionnaire change does not have a major impact on the comparability of the 1980 and 1970 data for the Asian and Pacific Islander population.

Spanish/Hispanic Origin

The data on Spanish/Hispanic origin or descent were derived from answers to

question 7, which was asked of all persons. Information on the Spanish origin population shown in this report is derived from both 1980 census 100-percent and sample tabulations. For a discussion of the two data sources, see "Comparability Between 1980 Census 100-Percent and Sample Totals for the Spanish Origin Population," below.

Persons of Spanish origin or descent are those who classified themselves in one of the specific Spanish origin categories listed on the questionnaire—Mexican, Puerto Rican, or Cuban—as well as those who indicated that they were of other Spanish/Hispanic origin. Persons reporting "other Spanish/Hispanic" origin are those whose origins are from Spain, the Spanish-speaking countries of Central or South America or they are persons identifying themselves generally as Spanish, Spanish American, Hispano, Latino, etc. Origin or descent can be viewed as the ancestry, nationality group, lineage, or country in which the person or person's parents or ancestors were born before their arrival in the United States. Persons of Spanish origin may be of any race. In this report, data for housing units, households, and families are classified by the Spanish origin of the householder.

Persons of more than one Spanish origin and persons of both a Spanish and another origin who were in doubt as to how to report a specific origin were classified according to the origin of the person's mother. If a single origin was not provided for the person's mother, the first reported origin of the person was used.

If any household member failed to respond to the Spanish/Hispanic origin question, in the 100-percent edit a response was assigned by computer according to the reported entries of other household members by using specific rules of precedence of household relationship. If origin was not entered for any household member (excluding a paid employee), origin was assigned from another household according to the race of the householder. The sample processing included more extensive edit procedures. For example, if any household member failed to respond to the Spanish/Hispanic origin question, a response was first assigned from available related information, such as ancestry and place of birth, reported for the individual. These edit procedures are a variation of

the general allocation process described in Appendix D, "Accuracy of the Data."

Limitations of the Data—A preliminary evaluation study of the reporting in the 1980 census item on Spanish origin indicated that there was misreporting in the Mexican origin category by White and Black persons in certain areas. The study results showed evidence that the misreporting occurred in the South (excluding Texas), the Northeast (excluding the New York City area), and a few States in the North Central Region. Also, results based on available data suggest that the impact of potential misreporting of Mexican origin in the 1980 census is severe in those portions of the above-mentioned regions where the Spanish origin population is generally sparse. However, 1980 census data on the Mexican origin population, or total Spanish origin population, at the national level, are not seriously affected by the reporting problem. For a more detailed discussion of the evaluation of the Spanish origin item, see the 1980 population census Supplementary Reports, Series PC80-S1-7, "*Persons of Spanish Origin by State: 1980.*"

Comparability Between Sample and 100-Percent Data for the Spanish Origin Population—There may be differences in this report between the total Spanish origin population based on 100-percent (tables 1 and 2) and sample tabulations (tables 7 and 11). Such differences reflect the results of more extensive edit procedures performed for the Spanish/Hispanic origin item during the processing of sample questionnaires as well as sampling variability and nonsampling error. (For an explanation of sampling variability and nonsampling error, see Appendix D, "Accuracy of the Data.")

Information now available indicates that, since the effects of the more extensive edit were generally limited, the 100-percent tabulations are usually the preferable source for data on the Spanish origin population. In the case of distributions for subjects covered only on a sample basis (e.g., education, labor force status, income, etc.), the sample figures are the only data available and should be used within the context of the sampling variability associated with them.

Comparability With 1970 Census Data—The 1980 figures on Spanish origin are not directly comparable with 1970

Spanish origin totals because of a number of factors; namely, overall improvements in the 1980 census, better coverage of the population, improved question design, and an effective public relations campaign by the Census Bureau with the assistance of national and community ethnic groups. These efforts at census improvement explain, in part, the large increase in the number of Hispanics over 1970. Also, these efforts undoubtedly resulted in the inclusion of a sizeable but unknown number of persons of Hispanic origin who are in the country in other than legal status.

In the 1980 census Spanish origin question, specific changes in design included the placement of the category "No, not Spanish/Hispanic" as the first category in that question. (The corresponding category appeared last in the 1970 question.) Also, the 1970 category "Central or South American" was deleted because in 1970 some respondents misinterpreted the category; furthermore, the designations "Mexican-Amer." and "Chicano" were added to the Spanish origin question in 1980. In the 1970 census, the question on Spanish origin was asked of only a 5-percent sample of the population.

Age

The data on age were derived from answers to question 5, which was asked of all persons. Only the information in questions 5b and 5c (on month and year of birth) was read into the computer. Answers to question 5a (on age at last birthday) were used during field review to fill in any blanks in question 5c. The age classification is based on the age of the person in completed years as of April 1, 1980. The data on age represent the difference, as calculated in the computer, between date of birth and April 1, 1980. The median ages shown in this report are computed on the basis of more detailed intervals than shown in table 1.

Marital Status

The data on marital status were derived from question 6, which was asked of all persons.

The marital status classification refers to the status at the time of enumeration.

Persons classified as "now married" include those who have been married only once and have never been widowed or divorced and those currently married persons who remarried after having been widowed or divorced. Persons reported as separated are those living apart because of marital discord, with or without a legal separation. Persons in common-law marriages are classified as married; persons whose only marriage had been annulled are classified as never married; and all persons under 15 years old are classified as never married. All persons classified as never married are shown as "single" in this report.

School Enrollment

The data on school enrollment were derived from answers to questions 8 and 9. Persons are included as enrolled in school if they reported attending a "regular" school or college at any time between February 1, 1980, and the time of enumeration. Regular schooling is defined as nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree. Schooling in trade or business schools, company training, or through a tutor was to be reported only if the course credits obtained were regarded as transferable to a regular elementary school, high school, or college. Persons were to be reported as enrolled in nursery school if the school included instruction as an integral phase of its program but not if only custodial care was given. Children in Head Start programs were to be reported in nursery school or kindergarten as appropriate.

Elementary school, as defined here, includes grades 1 through 8, and high school includes grades 9 through 12. In general, a public school is defined as any school which is controlled and supported primarily by a local, State, or Federal government agency. In using the public/private school distinction for college enrollment, some caution should be exercised, since there is evidence that, in some parts of the country, the classification of individual schools may not be entirely clear and census data may differ considerably from administrative figures.

Years of School Completed

The data on years of school completed were derived from answers to questions 9

and 10. Persons whose education was received in a foreign school system or an ungraded school were instructed to report the approximate equivalent grade in the regular American school system. If a person was currently attending or did not finish the highest grade attended, he or she was tabulated as having completed the previous grade or year.

If the person did not attend college but finished high school by an equivalency test (GED), the person was instructed to mark grade 12 (high school, 4 years).

"Percent high school graduates" includes persons who completed four years of high school as well as those who completed one or more years of college.

Nativity and Place of Birth

The data on nativity and place of birth were derived from answers to questions 11 and 12. The category "native" comprises persons born in the United States, Puerto Rico, or in an outlying area of the United States. Also included in this category is the small number of persons who were born abroad with at least one American parent. Persons not classified as native are classified as "foreign born."

Native persons are classified according to their State or area of birth. Respondents were instructed to report place of birth as the mother's usual State of residence at the time of the birth rather than as the location of the hospital if the birth occurred in a hospital.

Language Spoken at Home and Ability to Speak English

The data on language spoken at home and ability to speak English were derived from answers to questions 13a, b, and c. Persons who responded in question 13a that they spoke a language other than English at home were asked to report what language they spoke (question 13b) and how well they could speak English (question 13c). All languages that were reported were coded using a detailed classification of languages. Ability to speak English was reported as one of four categories: "Very well," "Well," "Not well," or "Not at all."

The questions on language usage were intended to determine the extent to which non-English languages are spoken in the United States and to determine

how many persons feel they have difficulty speaking English. The questions were not intended to determine which language was a person's main language, or whether a person was fluent in the non-English language that he or she reported. Therefore, persons who reported speaking a language other than English may have also spoken English at home and they may have been more fluent in English than in the non-English language.

Ancestry

The data on ancestry were derived from the answers to question 14. The 1980 census marked the first time that a general question on ancestry (ethnicity) was asked in a decennial census. The question was based on self-identification and was open-ended (respondents were required to write their answers). Ancestry refers to a person's nationality group, lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Thus, persons reported their ancestry group regardless of the number of generations removed from their country of origin. Furthermore, responses to the ancestry question reflected the ethnic groups with which persons identified and not necessarily the degree of attachment or association the person had with the particular ethnic group(s).

Ancestry and race are separate characteristics; therefore, persons reporting ancestry may be of any race. Ancestry is also different from other population characteristics that are sometimes regarded as indicators of ethnicity, namely, country of birth and language spoken at home.

A large number of persons reported their ancestry by specifying a single ancestry but some reported two, three, or more ancestry categories. All responses were coded manually by a procedure that allowed for identification of all single- and double-ancestry groups reported. In addition, 17 triple-ancestry categories were also identified by unique codes (these categories were selected since they were reported frequently in Census Bureau surveys taken prior to the 1980 census). All other multiple responses were coded according only to the first and second ancestry categories reported.

In published tabulations, multiple groups are designated in general open-ended categories such as "Polish and other groups," rather than in specific multiple ancestry groups such as "Polish-Italian." A person who reported "Polish-Italian" ancestry, for example, is included in the category "Polish and other groups" and in the category "Italian and other groups." A few responses consisting of two terms (e.g., French-Canadian) were considered as a single group and, thus, were coded and tabulated as a single ancestry. In addition, persons reporting combinations of ancestries such as "German-Bavarian" were tabulated as a single ancestry (i.e., German). Also, responses such as "Polish-American" or "Italian-American" were coded and tabulated as a single entry (i.e., Polish or Italian). A sole entry of "American" is tabulated in the category "Ancestry not specified."

Entries of religious groups were not coded separately and were tabulated in the category "Ancestry not specified." When an ancestry response was missing, the persons's ancestry was tabulated as "Not reported."

Residence in 1975

The data on residence in 1975 were derived from answers to questions 15a and 15b. Residence on April 1, 1975, is the usual place of residence 5 years before enumeration. The number of persons who were living in a different house in 1975 is somewhat less than the total number of moves during the 5 years. Some persons in the same house at the two dates had moved during the 5-year period but by the time of enumeration had returned to their 1975 residence. Other persons who were living in a different house had made one or more intermediate moves. For similar reasons, the number of persons living in a different county or a different State understates the number of these kinds of moves.

Data on residence in 1975 are based on approximately one half of the full census sample (see appendix D). Therefore, figures in tabulations involving residence in 1975 may differ from tabulations based on the full sample. For example, the number of persons 5 years old and over from residence in 1975 tabulations may not agree with other tabulations by age.

Veteran Status

The data on veteran status were derived from responses to question 18. A "veteran," as defined in census publications, is a person 16 years old or over who has served but is not now serving on active duty in the Armed Forces of the United States. Persons are classified as veterans if they were ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. Persons in the National Guard or in military reserve units are classified as veterans only if they were ever called to active duty. All other civilians 16 years and over are classified as nonveterans.

Work Disability

The data on disability status were derived from answers to question 19. Persons are identified as having a work disability if they had a health condition which had lasted 6 or more months and which limited the kind or amount of work they could do at a job. Persons with a work disability are further classified as "prevented from working" or "not prevented from working."

The term "health condition" refers to both physical and mental conditions. Temporary health problems are not considered a health condition.

Persons are considered limited in the kind or amount of work they could do if they were restricted in the kinds of jobs at which they were able to work or if they were unable to work at a full-time job.

Public Transportation Disability

Persons were identified as having a public transportation disability if they had a health condition which had lasted 6 or more months and which made it difficult or impossible for them to use buses, trains, subways, or other forms of public transportation.

Fertility (Children Ever Born)

The data on children ever born were derived from responses to question 20. The number of children ever born to a woman consists of all live births the woman has ever had, including any babies who have died (even shortly after birth) or who no longer live with her. Excluded

are miscarriages and stillbirths, and any of the woman's step-children, foster children, or children she has adopted.

Means of Transportation To Work

The data on means of transportation to work were derived from answers to questions 24b, 24c, and 24d which were asked only of persons who indicated in question 22 that they had worked at any time during the reference week (see below for definition of reference week). Means of transportation to work refers to the principal mode of travel or type of conveyance that the person usually used to get from home to work during the reference week. Persons who used different means of transportation on different days of the week were asked to specify the one they used most often. Persons who used more than one means of transportation to get to work each day were asked to report the one used for the longest distance during the work trip. The category "car, truck, or van" includes workers using a car (including company cars but excluding taxicabs), a truck of one-ton capacity or less, or a van. The category "public transportation" includes workers who used a bus or streetcar, subway or elevated railroad, or taxicab.

A question on carpooling (question 24c) was asked of all workers who reported their means of transportation to work as "car," "truck," or "van." The category "drive alone" includes persons who usually drove alone to work, as well as persons who were driven to work by someone who then drove back home or to a nonwork destination. The category "carpool" includes workers who reported that they usually shared driving, drove others, or rode as a passenger during the reference week. The measure "persons per private vehicle" is obtained by dividing the number of persons using a car, truck, or van, to get to work by the number of such vehicles that they used.

Reference Week

The data on labor force status and journey to work relate to the calendar week preceding the date on which the respondents completed their questionnaires or were interviewed by enumerators. This week is not the same for all respondents because not all persons were enumerated during the same week.

Labor Force Status

The data on labor force status were derived from answers to questions 22, 25, and 26. The "labor force" includes all persons in the civilian labor force plus members of the Armed Forces (persons 16 years old and over on active duty with the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard). The "civilian labor force" consists of persons classified as employed or unemployed in accordance with the criteria described below.

All persons 16 years old and over who are not classified as members of the labor force are defined as "not in labor force." This category consists mainly of students, housewives, retired workers, seasonal workers enumerated in an "off" season who were not looking for work, inmates of institutions, disabled persons, and persons doing only incidental unpaid family work (less than 15 hours during the reference week).

Employed—Employed persons include all civilians 16 years old and over who were either (a) "at work"—those who did any work at all during the reference week as paid employees or in their own business or profession, or on their own farm, or who worked 15 hours or more as unpaid workers on a family farm or in a family business; or (b) were "with a job but not at work"—those who did not work during the reference week but had jobs or businesses from which they were temporarily absent due to illness, bad weather, industrial dispute, vacation, or other personal reasons. Excluded from the employed are persons whose only activity consisted of work around the house or volunteer work for religious, charitable, and similar organizations.

Unemployed—Persons are classified as unemployed if they were civilians 16 years old and over and (a) were neither "at work" nor "with a job but not at work" during the reference week, (b) were looking for work during the last four weeks, and (c) were available to accept a job. Also included as unemployed are persons who did not work at all during the reference week and were waiting to be called back to a job from which they had been laid off.

Industry and Occupation

The data on industry and occupation were derived from answers to questions 28 and 29, respectively, and are shown here for employed persons 16 years old and over. For persons who worked at two or more jobs, the data refer to the job at which the person worked the greatest number of hours. The industry and occupation statistics are based on the detailed classification systems developed for the 1980 census. The 1980 industry classification is based on the U.S. Standard Industrial Classification (SIC) and is similar to the 1970 system; the 1980 occupational classification is based on the new U.S. Standard Occupational Classification (SOC). This report shows major occupation and industry groups. The relationship between these major groups and more detailed categories found in other reports will be shown in the PC80-1-C and PC80-1-D reports.

Class of Worker

The data on class of worker were derived from answers to question 30. The information on class of worker refers to the same job as a respondent's industry and occupation. The definitions of the class of worker categories shown in this report are as follows:

Private Wage and Salary Workers—Private wage and salary workers are persons who work for a private employer for wages, salary, commission, tips, pay-in-kind, or at piece rates.

Government Workers—Government workers are employees of any Federal, State, or local governmental units, regardless of the activity of the particular agency.

Self-Employed Workers—Self-employed workers are those who work for profit or fees in their own unincorporated business, profession, or trade or who operate a farm.

Unpaid Family Workers—Unpaid family workers are those who work without pay in a family business or farm.

Labor Force Status in 1979

The data on labor force status in 1979 were derived from answers to question 31.

Persons 16 years old and over are classified as "in labor force in 1979" if they worked in 1979 or had any weeks of unemployment in 1979, in accordance with the criteria for weeks worked in 1979 and weeks of unemployment in 1979 described below.

Worked in 1979—Persons 16 years old and over who worked 1 or more weeks in 1979 in accordance with the criteria described below are classified as "worked in 1979."

The data on weeks worked in 1979 pertain to the number of weeks during 1979 in which persons 16 years old and over did any work for pay or profit (including weeks on paid vacation or on paid sick leave) or worked without pay on a family farm or in a family business, or were on active duty in the Armed Forces.

Persons 16 years old and over who reported that they usually worked 35 or more hours each week during the weeks they worked are classified as "usually worked full-time;" persons who reported that they usually worked 1 to 34 hours are classified as "usually worked part-time."

With Unemployment in 1979—Persons 16 years old and over who had 1 or more weeks of unemployment in 1979 in accordance with the criteria described below are classified as "with unemployment in 1979."

Weeks of Unemployment in 1979—The data on weeks of unemployment in 1979 pertain to the number of weeks during 1979 in which persons 16 years old and over did not work but spent any time looking for work (i.e., trying to get a job or start a business or professional practice) or on layoff from a job. Excluded are any weeks in which the person worked, even for one hour; or any weeks for which the person received any wages or salary; or in which the person was on active duty in the Armed Forces, on paid vacation, or on paid leave.

Income in 1979

The data on income in 1979 were derived from answers to questions 32 and 33. Information on money income received in the calendar year 1979 was requested from persons 15 years old and over.

"Total income" is the algebraic sum of the amounts reported separately for wage and salary income; nonfarm net self-employment income; farm net self-employment income; interest, dividend, royalty or net rental income; Social Security or Railroad Retirement income; public assistance or welfare income; and all other income. The figures represent the amount of income received regularly before deductions for personal income taxes, Social Security, bond purchases, union dues, medicare deductions, etc.

"Wage or salary income" is defined as the total money earnings received for work performed as an employee at any time during the calendar year 1979. It includes wages, salary, pay from Armed Forces, commissions, tips, piece-rate payments and cash bonuses earned.

"Nonfarm net self-employment income" is defined as net money income (gross receipts minus business expenses) received from a business, professional enterprise, or partnership in which the person was engaged on his or her own account. "Farm net self-employment income" is defined as the net money income (gross receipts minus operating expenses) received from the operation of a farm by a person on his or her own account, as an owner, renter, or sharecropper. "Earnings" is defined as the algebraic sum of wage or salary income and net income from nonfarm and farm self-employment.

"Interest, dividend, royalty or net rental income" includes interest on savings or bonds, dividends from stockholdings or membership in associations, net royalties, and net income from rental of property to others and receipts from boarders or lodgers. "Social Security income" includes Social Security pensions and survivors benefits and permanent disability insurance payments made by the Social Security Administration, prior to deductions for medical insurance, and railroad retirement insurance checks from the U.S. Government. "Medicare" reimbursements are not included. "Public assistance" or public welfare income includes (1) supplementary security income payments made by Federal, State, or local welfare agencies to low income persons who are aged (65 years old or over), blind, or disabled; (2) aid to families with dependent children; and (3) general assistance. Separate payments received for hospital or other medical care (vendor payments) are excluded from this

item. "Income from all other sources" includes unemployment compensation, veterans' payments, public or private pensions, alimony or child support, workmen's compensation, periodic payments from estates and trust funds, periodic receipts from annuities or insurance, contributions received periodically from persons not living in the household, military family allotments, net gambling winnings, and other kinds of periodic income other than earnings.

Receipts from the following sources were not included as income: money received from sale of property (unless the recipient was engaged in the business of selling such property); the value of income "in kind" from food stamps, public housing subsidies, medical care, employees' contributions for pensions, etc.; withdrawal of bank deposits; money borrowed; tax refunds; exchange of money between relatives living in the same household; gifts and lump-sum inheritances, insurance payments, and other types of lump-sum receipts.

Although the income statistics cover the calendar year 1979, the characteristics of persons and the composition of households and families refer to the time of enumeration (April 1, 1980). For most households and families, however, the income reported was received by persons who were members of the household or family throughout 1979.

The median income is the amount which divides the distribution into two equal groups, one having incomes above the median and the other having incomes below the median. For households, families, and unrelated individuals the median income is based on the distribution of the total number of units including those with no income. The median income values for all households, families, and unrelated individuals are computed on the basis of more detailed income intervals than shown in tables 6 and 7. Median income figures of \$30,000 or less in table 6 and \$5,000 to \$10,000 in table 7 are generally calculated using linear interpolation; all other median income amounts are derived through Pareto interpolation. For a detailed description of these interpolation procedures, see appendix B to the Current Population Reports, Series P-60, No. 129, *Money Income of Households in the United States: 1979*.

The mean income is the amount obtained by dividing the total income of a

particular statistical universe by the number of units in that universe. Thus, mean household income is obtained by dividing total household income by the total number of households. For the various types of income the means are based on households having those types of income.

Per capita income is the mean income computed for every man, woman, and child in a particular group. It is derived by dividing the total income of a particular group by the total population in that group.

Care should be exercised in using and interpreting mean or per capita values in the statistics for small areas or small subgroups of the population. Since the mean and per capita income amounts are strongly influenced by extreme values in the distribution, they are especially susceptible to the effects of sampling variability, misreporting, and processing errors. The median, which is not affected by extreme values, is therefore a better measure than the mean or per capita when the population base is small.

Poverty Status in 1979

Families and unrelated individuals are classified as being below or above the poverty level based on income in 1979, using a poverty index which provides a range of income cutoffs or "poverty thresholds" varying by size of family, number of children, and age of the family householder or unrelated individual. The poverty thresholds used in the 1980 census differ slightly from those used in the 1970 census, which took into account the same three factors as well as sex of the family householder or unrelated individual and farm-non-farm residence. In addition, for the 1980 census the thresholds by size of family were extended from seven or more persons to nine or more persons. The income cutoffs are updated each year to reflect the change in the Consumer Price Index. The poverty threshold for a family of four was \$7,412 in 1979; thresholds by size of family are shown below.

For a detailed explanation of the poverty definition, see Current Population Reports, Series P-60, No. 133, *Characteristics of the Population Below the Poverty Level: 1980*.

Weighted Average Poverty Thresholds: 1979

Size of family	Threshold
1 person (unrelated individual):	
Under 65 years.....	\$3,774
65 years and over.....	3,479
2 persons:	
Householder under 65 years....	4,876
Householder 65 years and over.	4,389
3 persons.....	5,787
4 persons.....	7,412
5 persons.....	8,776
6 persons.....	9,915
7 persons.....	11,237
8 persons.....	12,484
9 persons.....	14,812

Persons for Whom Poverty Status Is Determined—Poverty status is determined for all persons except inmates of institutions, persons in military group quarters and in college dormitories, and unrelated individuals under 15 years. When the line, "Persons for whom poverty status is determined," appears under the heading, "All Income Levels in 1979," it shows the total population minus persons in the four groups listed above. When the same line appears under the heading, "Income in 1979 Below Poverty Level," it shows the number of such persons who are classified as being below the poverty level.

Specified Poverty Level—Because the poverty definition currently in use by the Federal Government does not meet all the needs of the analysts of the data, some of the data are presented for alternate definitions ranging from 75 percent to 200 percent of the current poverty level. These specified poverty levels are obtained by multiplying the income cutoffs at the poverty level by the appropriate factor. For example, the income cutoff at 125 percent of the poverty level was \$9,265 in 1979 for a family of 4 persons.

HOUSING CHARACTERISTICS

Living Quarters

Living quarters are classified in the census as either housing units or group quarters. Usually, living quarters are in structures intended for residential use (e.g., a one-family home, apartment house, hotel or motel, boarding house, mobile home or trailer). However, living quarters may also be in structures intended for nonresidential use (e.g., the rooms in a ware-

house where a night guard lives), as well as in boats, tents, vans, etc.

Housing Units—A housing unit is a house, an apartment, a group of rooms, or a single room, occupied as a separate living quarters or, if vacant, intended for occupancy as a separate living quarters. Separate living quarters are those in which the occupants live and eat separately from any other persons in the building and which have direct access from the outside of the building or through a common hall. The occupants may be a single family, one person living alone, two or more families living together, or any other group of related or unrelated persons who share living arrangements (except those in Group Quarters as described in the next paragraph). For vacant units, the criteria of separateness and direct access are applied to the intended occupants whenever possible. If that information cannot be obtained, the criteria are applied to the previous occupants. Both occupied and vacant housing units are included in the housing unit inventory except that boats, tents, vans, caves, and the like, are included only if they are occupied as someone's usual place of residence. Vacant mobile homes are included, provided they are intended for occupancy on the site where they stand. Vacant mobile homes on dealers' sales lots, at the factory, or in storage are excluded from the housing inventory.

Comparability With 1970 Census Housing Unit Data—Although the 1980 census data are generally comparable with 1970 census data, certain changes were introduced for 1980. The part of the 1970 housing unit definition that required a unit to have either (1) direct access or (2) complete kitchen facilities was modified. For 1980, the complete kitchen facilities alternative was dropped, and direct access was required of all housing units. In addition, in 1970 a living quarters occupied by five or more persons unrelated to the head of the household or by six or more unrelated persons was not considered to be a housing unit but a group quarters. In 1980, however, this requirement was changed and, living quarters occupied by a group of nine or more persons unrelated to the householder or by 10 or more unrelated persons were considered to be group quarters. Thus, some living quarters classified as group quarters in 1970 would be classified as

housing units in 1980. In 1970, vacant mobile homes were not counted as housing units. For 1980, they were included in the housing inventory provided they were intended for occupancy on the site where they stood.

Year-Round Housing Units—Data on housing characteristics in the 1980 census reports are limited to year-round housing units; i.e., all occupied units plus vacant units available or intended for year-round use. Vacant units intended for seasonal occupancy and vacant units held for migratory labor are excluded because of the difficulty of obtaining reliable data on their characteristics. Counts of the total housing inventory, however, are given for each area presented in this report.

Occupancy and Vacancy Characteristics

Occupied Housing Units—A housing unit is classified as occupied if it is the usual place of residence of the person or group of persons living in it at the time of enumeration, or if the occupants are only temporarily absent, e.g., away on vacation. If all the persons staying in the unit at the time of the census have their usual place of residence elsewhere, the unit is classified as vacant. A household includes all the persons who occupy a housing unit as their usual place of residence. In tabulations of data collected of all units, by definition, the number of occupied housing units equals the number of households. In tabulations presenting data from a sample of the housing units, there may be small differences in the figures resulting from processing procedures used to weight the population and housing sample responses.

Persons Per Occupied Housing Unit—"Persons per occupied housing unit" is computed by dividing the population living in housing units by the number of occupied housing units.

Year Householder Moved Into Unit—Data presented for this item are based on the information reported for the householder and refer to the year of the latest move. If the householder moved back into a

unit the person previously occupied, the year of the latest move was reported. If the householder moved from one apartment to another in the same building, the year the householder moved into the present apartment was reported. The intent is to establish the year the present occupancy by the householder began. The year in which a householder moved is not necessarily the same year as the year other members of the household moved, although in the majority of cases the entire household moved at the same time.

Vacant Housing Units—A housing unit is vacant if no one is living in it at the time of enumeration, unless its occupants are only temporarily absent. Units temporarily occupied at the time of enumeration entirely by persons who have a usual residence elsewhere are also classified as vacant.

New units not yet occupied are classified as vacant housing units if construction has reached a point where all exterior windows and doors are installed and final usable floors are in place. Vacant units are excluded if they are open to the elements, i.e., the roof, walls, windows, and/or doors no longer protect the interior from the elements, or if there is positive evidence (such as a sign on the house or in the block) that the unit is to be demolished or is condemned. Also excluded are quarters being used entirely for nonresidential purposes, such as a store or an office, or quarters used for the storage of business supplies or inventory, machinery, or agricultural products.

Type of Vacant Unit—Vacant housing units are classified in this report as either "seasonal and migratory" or "year-round." "Seasonal" units are intended for occupancy during only certain seasons of the year. Included are units intended for recreational use, such as beach cottages and hunting cabins; units offered to vacationers in the summer for summer sports or in the winter for winter sports; and vacant units held for herders and loggers. "Migratory" units are vacant units held for occupancy by migratory labor employed in farm work during the crop season. "Year-round" vacant housing units are available or intended for occupancy at any time of the year. A unit in a resort area which is usually occupied on a year-round basis is considered as year-round. A

unit used only occasionally throughout the year is also considered as year-round.

Vacancy Status—Year-round vacant units are subdivided according to their vacancy status as follows:

For sale only. Vacant year-round units being offered "For sale only," including individual units in cooperatives and condominium projects if the individual units are offered "For sale only."

For rent. Vacant year-round units offered "For rent," and vacant units offered either for rent or for sale.

Held for occasional use. This category consists of vacant year-round units which are held for weekend or other occasional use throughout the year. Shared ownership or time-sharing condominiums are also classified as "Held for occasional use." Homes reserved by their owners as second homes usually fall in this category, although some second homes may be classified as "seasonal."

Other vacants. This category includes all vacant year-round units which do not fall into any of the classifications specified above. This category includes units held for settlement of an estate, units held for occupancy by a caretaker or janitor, and units held for personal reasons of the owner, as well as units rented or sold, awaiting occupancy.

Tenure—A housing unit is "owner occupied" if the owner or co-owner lives in the unit, even if it is mortgaged or not fully paid for. All other occupied units are classified as "renter occupied," including units rented for cash rent and those occupied without payment of cash rent.

Utilization, Structural, and Plumbing Characteristics

Persons Per Room—"Persons per room" is a derived measure obtained by dividing the number of persons in each occupied housing unit by the number of rooms in the unit. In this report, the figures shown refer to the number of occupied

housing units having 1.01 or more persons per room. Data are also shown separately for the number of persons in housing units with 1.01 or more persons per room.

Bedrooms—The number of bedrooms in the unit is the count of rooms used mainly for sleeping, even if also used for other purposes. Rooms reserved for sleeping, such as guest rooms, even though used infrequently, are counted as bedrooms. On the other hand, rooms used mainly for other purposes, even though used also for sleeping, such as a living room with a sofa bed, are not considered bedrooms. A housing unit consisting of only one room, such as a one-room efficiency apartment, is classified, by definition, as having no bedroom.

Kitchen Facilities—A unit has complete kitchen facilities when it has all of the following: (1) an installed sink with piped water, (2) a range or cookstove, and (3) a mechanical refrigerator. All kitchen facilities must be located in the structure. They need not be in the same room. Quarters with only portable cooking equipment are not considered as having a range or cookstove. An ice box is not considered to be a mechanical refrigerator.

Year Structure Built—Year structure built refers to when the building was first constructed, not when it was remodeled, added to, or converted. For a houseboat or mobile home or trailer, the manufacturer's model year is assumed to be the year built. The figures shown in this report relate to the number of units in structures built during the specified periods and in existence at the time of enumeration.

Units in Structure—A structure is a separate building that either has open space on all sides or is separated from other structures by dividing walls that extend from ground to roof. In the determination of the number of units in a structure, all housing units, both occupied and vacant, were counted. The statistics are presented for the number of housing units in structures of specified type and size, not for the number of residential buildings. Structures containing only one housing unit are further classified as detached or attached. Included in the count of

"mobile homes or trailers, etc." are units classified as boats, tents, vans, etc.

Stories in Structure—The count of stories (floors) in structure includes basements or attics if these contain finished rooms for living purposes.

Passenger Elevator—Statistics on elevator in structure are presented for housing units in structures with four or more stories or floors. The category, "No elevator," refers to the number of housing units in structures with four or more stories with no passenger elevator or with only elevator service used for freight.

Lacking Complete Plumbing for Exclusive Use—A housing unit is classified as "lacking complete plumbing for exclusive use" when (1) all three specified plumbing facilities (hot and cold piped water, a flush toilet, and a bathtub or shower) are present inside the unit, but are also used by another household; (2) some but not all the facilities are present; or (3) none of the three specified plumbing facilities is present. In this report, data on "lacking complete plumbing for exclusive use" are shown for renter-occupied housing units. Data are also shown for the number of persons in housing units lacking complete plumbing for exclusive use.

Bathrooms—A complete bathroom is a room with a flush toilet, bathtub or shower, and a wash basin with piped hot and cold water for the exclusive use of the occupants of the housing unit. (Although the instructions on the questionnaire do not specify that a complete bathroom must have hot water, this requirement was applied during the processing of the data in an edit combining the items on complete bathrooms and complete plumbing facilities for the exclusive use of the household.) A half-bathroom has at least a flush toilet or a bathtub or shower for exclusive use, but does not have all the facilities for a complete bathroom. The equipment must be inside the unit being enumerated. The category, "No bathroom or only a half bath," consists of units with no bathroom facilities, units with only a half-bathroom, and units with bathroom facilities which are also for the use of the occupants of other housing units.

Source of Water—Housing units may receive their water supply from a number of sources. A common source supplying water to six or more units is classified as a "Public system or private company." The water may be supplied by a city, county, water district, water company, etc., or it may be obtained from a well which supplies water to six or more housing units. If the water is supplied from a well serving five or fewer housing units, the units are classified as having water supplied by either an individual drilled well or an individual dug well. The category, "Some other source," includes water obtained from springs, creeks, rivers, lakes, cisterns, etc.

Sewage Disposal—Housing units are either connected to a public sewer, to a septic tank or cesspool, or they dispose of sewage by other means. A public sewer may be operated by a government body or by a private organization. Small sewage treatment plants, which in some localities are called neighborhood septic tanks, are also classified as public sewers. A housing unit is considered to be connected to a septic tank or cesspool when the unit is provided with an underground pit or tank for sewage disposal. The category, "Other means," includes housing units which dispose of sewage in some other way.

Equipment and Fuels

Heating Equipment—Housing units use specific types of heating equipment as their primary source of heat. The categories for types used are: (1) a steam or hot water system; (2) a central warm-air furnace with ducts to the individual rooms; (3) an electric heat pump; (4) other built-in electric units which are permanently installed in the floors, walls, ceilings, or baseboards, and are a part of the electrical installation of the building; (5) a floor, wall, or pipeless furnace; (6) room heaters with flue or vent that burn gas, oil, or kerosene; (7) nonportable room heaters without flue or vent that burn gas, oil, or kerosene; and (8) fireplaces, stoves, or portable room heaters of any kind that can be picked up and moved. For vacant units which have had the heating equipment removed, the kind of equipment used by the previous occupants is considered to be the heating equipment for the unit.

Air-Conditioning—Air-conditioning is defined as the cooling of air by a refrigeration unit. It does not include evaporative coolers, fans, or blowers which are not connected to a refrigeration unit; however, it does include heat pumps. A central system is an installation which air-conditions a number of rooms. In an apartment building, such a system may cool all apartments in the building, each apartment may have its own central system, or there may be several systems, each providing central air-conditioning for a group of apartments. A system with individual room controls is a central system. A room unit is an individual air-conditioner which is installed in a window or an outside wall and is generally intended to cool one room, although it may sometimes be used to cool more than one room.

Vehicles Available—Data for this item refer to the number of households with vehicles available at home for the use of the members of the household. Included in this item are passenger cars, pickup trucks, small panel trucks of one-ton capacity or less, as well as station wagons, company cars, and taxicabs kept at home for the use of household members. Cars rented or leased for one month or more; police and government cars kept at home; and company vans and trucks of one-ton capacity or less are also included if kept at home and used for nonbusiness purposes. Dismantled cars; immobile cars used as a source of power for some piece of machinery; and vans and trucks kept at home but used only for business purposes are excluded. The statistics do not reflect the number of vehicles privately owned or the number of households owning vehicles.

Telephone in Housing Unit—A unit is classified as having a telephone if there is a telephone in the living quarters. Units where the respondent uses a telephone located inside the building but not in the respondent's living quarters are classified as having no telephone.

Fuels Used for House Heating, Water Heating, and Cooking—"Utility gas" is gas piped through underground pipes from a central system that serves the

neighborhood. "Bottled, tank, or LP gas" is stored in tanks which are refilled or exchanged when empty. "Fuel oil, kerosene, etc." includes fuel oil, kerosene, gasoline, alcohol, and other combustible liquids. For data on house heating fuel, the category "Other fuel" includes any other fuel such as purchased steam, coal dust, briquettes made of pitch and sawdust, waste materials such as corncobs, etc. For data on water heating fuel, the category "Other" also includes coal or coke, and wood. For data on cooking fuel, the category "Other" includes fuel oil, kerosene, coal or coke, wood, as well as coal dust, briquettes, etc.

Financial Characteristics

Value—Value is the respondent's estimate of how much the property (house and lot) would sell for, if it were for sale. Value data are presented for "specified owner-occupied" housing units, which are limited to owner-occupied one-family houses on less than 10 acres without a commercial establishment or medical office on the property. Mobile homes, trailers, boats, tents, or vans occupied as a usual residence, and owner-occupied noncondominium units in multifamily buildings are excluded from the value tabulations. Value was collected for condominium housing units, but such units are excluded from the table showing value in this report.

Medians for value are rounded to the nearest hundred dollar. If the median falls in the category "Less than \$10,000," it is shown as "\$10,000-." If the median falls in the category "\$200,000 or more," it is shown as "\$200,000+."

Mortgage Status and Selected Monthly Owner Costs—The data are presented for "specified owner-occupied" housing units. These "specified" housing units include only one-family houses on less than 10 acres without a commercial establishment or medical office on the property. The data exclude owner-occupied condominium housing units, mobile homes, trailers, boats, tents, or vans occupied as a usual residence as well as owner-occupied noncondominium units in multifamily buildings. Selected monthly owner costs is the sum of payments for mortgages, deeds of trust, or similar debts

on the property; real estate taxes; fire and hazard insurance on the property; utilities (electricity, gas, and water); and fuels (oil, coal, kerosene, wood, etc.).

In this report, separate distributions and medians for selected monthly owner costs are shown for specified owner-occupied housing units "With a mortgage" and for specified owner-occupied housing units "Not mortgaged." Medians for selected monthly owner costs are rounded to the nearest dollar.

Contract Rent—Contract rent is the monthly rent agreed to, or contracted for, regardless of any furnishings, utilities, or services that may be included. The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family houses on 10 or more acres.

Medians for contract rent are rounded to the nearest dollar. In computing median contract rent, units reported as "no cash rent" are excluded. If the median falls in the category "Less than \$50," it is shown as "\$50-." If the median falls in the category "\$500 or more," it is shown as "\$500+."

Gross Rent—The statistics on rent are tabulated for "specified renter-occupied" housing units which include renter-occupied housing units except one-family houses on 10 or more acres. The computed rent termed "gross rent" is the contract rent plus the estimated average monthly cost of utilities (electricity, gas, and water) and fuels (oil, coal, kerosene, wood, etc.) if these are paid for by the renter (or paid for the renter by someone else) in addition to rent. Gross rent is intended to eliminate differentials which result from varying practices with respect to the inclusion of utilities and fuels as part of the rental payment. The estimated costs of water and fuels are reported on a yearly basis but are converted to monthly figures in the computation process. Renter units occupied without payment of cash rent are shown separately as "No cash rent" in the rent tabulations.

This report presents data on medians for gross rent rounded to the nearest dollar. In computing median gross rent, units reported as "No cash rent" are excluded.

Appendix C.—General Enumeration and Processing Procedures

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USUAL PLACE OF RESIDENCE

In accordance with census practice dating back to the first U.S. census in 1790, each person enumerated in the 1980 census was counted as an inhabitant of his or her "usual place of residence," which is generally construed to mean the place where the person lives and sleeps most of the time. This place is not necessarily the same as the person's legal residence or voting residence. In the vast majority of cases, however, the use of these different bases of classification would produce substantially the same statistics, although there might be appreciable differences for a few areas.

The implementation of this practice has resulted in the establishment of residence rules for certain categories of persons whose usual place of residence is not immediately apparent. Furthermore, this practice means that persons were not always counted as residents of the place where they happened to be staying on Census Day (April 1). Persons without a usual place of residence, however, were counted where they happened to be staying.

Armed Forces

Members of the Armed Forces living on a military installation were counted, as in every previous census, as residents of the area in which the installation was located; members of the Armed Forces not living on a military installation were counted as residents of the area in which

they were living. Family members of Armed Forces personnel were counted where they were living on Census Day (i.e., with the Armed Forces personnel or at another location, as the case might be).

Each Navy ship was attributed to the municipality that the Department of the Navy designated as its homeport, except for those ships which were deployed to the 6th or 7th Fleet on Census Day. As was done in the 1970 census, naval personnel aboard deployed ships were defined in the 1980 census as part of the overseas population, because deployment to the 6th or 7th Fleet implies a long-term overseas assignment.

In homeports with fewer than 1,000 naval personnel assigned to ships, the crews were counted aboard the ship. In homeports with 1,000 or more naval personnel assigned to ships, the naval personnel who indicated that they had a usual residence within 50 miles of the homeport of their ship were attributed to that residence.

When a homeport designated by the Navy was contained in more than one municipality, ships homeported and berthed there on Census Day were assigned by the Bureau of the Census to the municipality in which the land immediately adjacent to the dock or pier was actually located. Other ships attributed by the Navy to that homeport, but which were not physically present and not deployed to the 6th or 7th Fleet on Census Day, were allocated to the municipality named on the Navy's homeport list.

Crews of Merchant Vessels

Shipboard Census Reports were mailed to crews of merchant vessels through the ships' respective owner-operators based on lists of U.S. flag merchant vessels obtained from the Maritime Administration, U.S. Department of Commerce.

If the ship was berthed in a U.S. port on Census Day, the crew was enumerated as of that port. If the ship was

not berthed in a U.S. port but was inside the territorial waters of the United States, the crew was enumerated as of (a) the port of destination if that port was inside the United States or (b) the homeport of the ship if its port of destination was outside the United States. Crews of U.S. flag vessels which were outside U.S. territorial waters on Census Day and crews of vessels flying a foreign flag were not enumerated in the 1980 census.

Persons Away at School

College students were counted as residents of the area in which they were living while attending college, as they have been since 1950. However, children in boarding schools below the college level were counted at their parental home.

Persons in Institutions

Inmates of institutions, who ordinarily live there for considerable periods of time, were counted as residents of the area where the institution was located. Patients in short-term wards (general, maternity, etc.) of hospitals were counted at their usual place of residence; if they had no usual place of residence, they were counted at the hospital.

Persons Away From Their Residence on Census Day

Persons in hotels, motels, etc., on the night of March 31, 1980, were requested to fill out a census form for assignment of their census information back to their homes if they indicated that no one was at home to report them in the census. A similar approach was used for persons visiting in private residences, as well as for Americans who left the United States during March 1980 via major intercontinental air or ship carriers for temporary travel abroad. In addition, information on persons away from their usual place of residence was obtained from other members of their families, resident managers, neighbors, etc. If an entire household was expected to be

away during the whole period of the enumeration, information on that household was obtained from neighbors. A matching process was used to eliminate duplicate reports for persons who reported for themselves while away from their usual residence and who were also reported at this usual residence by someone else.

A special enumeration was conducted in such facilities as missions, flophouses, jails, detention centers, etc., on the night of April 6, 1980, and persons enumerated therein were counted as residents of the area in which the establishment was located.

Americans Abroad

Americans who were overseas for an extended period (in the Armed Forces, working at civilian jobs, studying in foreign universities, etc.) were not included in the population of any State or the District of Columbia. On the other hand, Americans who were temporarily abroad on vacations, business trips, and the like were counted at their usual residence in the United States.

Citizens of Foreign Countries

Citizens of foreign countries having their usual residence (legally or illegally) in the United States on Census Day, including those working here (but not living at an embassy, ministry, legation, chancellery, or consulate) and those attending school (but not living at an embassy, etc.), were included in the enumeration, as were members of their families living with them. However, citizens of foreign countries temporarily visiting or traveling in the United States or living on the premises of an embassy, etc., were not enumerated in the 1980 census.

DATA COLLECTION PROCEDURES

The 1980 census was conducted primarily through self-enumeration. A census questionnaire was delivered by postal carriers to every housing unit several days before Census Day, April 1, 1980. This questionnaire included explanatory information and was accompanied by an instruction guide. Spanish-language versions of the questionnaire and instruction guide were available on request. The questionnaire

was also available in narrative translation in 32 languages.

In most areas of the United States, altogether containing about 95 percent of the population, the householder was requested to fill out and mail back the questionnaire on Census Day. Approximately 83 percent of these households returned their forms by mail. Households that did not mail back a form and vacant housing units were visited by an enumerator. Households that returned a form with incomplete or inconsistent information that exceeded a specified tolerance were contacted by telephone or, if necessary, by a personal visit, to obtain the missing information.

In the remaining (mostly sparsely settled) area of the country, which contained about 5 percent of the population, the householder was requested to fill out the questionnaire and hold it until visited by an enumerator. Incomplete and unfilled forms were completed by interview during the enumerator's visit. Vacant units were enumerated by a personal visit and observation.

Each housing unit in the country received one of two versions of the census questionnaire: a short-form questionnaire containing a limited number of basic population and housing questions or a long-form questionnaire containing these basic questions as well as a number of additional questions. A sampling procedure was used to determine those units which were to receive the long-form questionnaire. Two sampling rates were employed. For most of the country, one in every six housing units (about 17 percent) received the long form or sample questionnaire; in counties, incorporated places and minor civil divisions estimated to have fewer than 2,500 inhabitants, every other housing unit (50 percent) received the sample questionnaire to enhance the reliability of sample data in small areas.

Special questionnaires were used for the enumeration of persons in group quarters such as colleges and universities, hospitals, prisons, military installations, and ships. These forms contained the population questions but did not include any housing questions. In addition to the regular census questionnaires, the Supplementary Questionnaire for American Indians was used in conjunction with the short form on Federal and State reservations and in the historic areas of

Oklahoma (excluding urbanized areas) for households that had at least one American Indian, Eskimo, or Aleut household member.

PROCESSING PROCEDURES

The 1980 census questionnaires were processed in a manner similar to that for the 1970 and 1960 censuses. They were designed to be processed electronically by the Film Optical Sensing Device for Input to Computer (FOSDIC). For most items on the questionnaire, the information supplied by the respondent or obtained by the enumerator was indicated by marking the answers in predesignated positions that would be "read" by FOSDIC from a microfilm copy of the questionnaire and transferred onto computer tape with no intervening manual processing. The computer tape did not include information on individual names and addresses.

The data processing was performed in two stages. For 100-percent data, all short forms, and pages 2 and 3 of the long forms (which have the same questions as the short form), were microfilmed, "read" by FOSDIC, and transferred onto computer tape for tabulation. For the sample data, the long form (or sample) questionnaires were processed through manual coding operations since some questions required the respondent to provide write-in entries which could not be read by FOSDIC. Census Bureau coders assigned alphabetical or numerical codes to the write-in answers in FOSDIC readable code boxes on each questionnaire. After all coding was completed, the long forms were microfilmed, and the film was "read" by FOSDIC and transferred onto computer tape.

The tape containing the information from the questionnaires was processed on the Census Bureau's computers through a number of editing and tabulation steps. Among the products of this operation were computer tapes from which the tables in this report (and most others in the 1980 census publications) were prepared on phototypesetting equipment at the Government Printing Office.

A more detailed description of the data collection and processing procedures can be obtained from the 1980 Census of Population and Housing, *Users' Guide*, PHC80-R1.

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INTRODUCTION

The data presented in tables 1 and 2 of this publication are based upon complete-count data and the data tabulated in tables 3 through 11 are based on the 1980 census sample. The data in tables 3 through 11 are estimates of the actual figures that would have resulted from a complete count. Estimates can be expected to vary from the complete-count result, because they are subject to two basic types of error—sampling and nonsampling. The sampling error in the data arises from the selection of persons and housing units to be included in the sample. The nonsampling error is the result of all other errors that may occur during the collection and processing phases of the census. Nonsampling error, therefore, affects both the complete-count data in tables 1 and 2 and the sample data in tables 3 through 11. A more detailed discussion of both sampling and nonsampling error and a description of the estimation procedure are given in this appendix.

SAMPLE DESIGN

While every person and housing unit in the United States was enumerated on a questionnaire that requested certain basic demographic information (e.g., age, race, relationship), a sample of persons and housing units was enumerated on a questionnaire that requested additional information. The basic sampling unit for the 1980 census was the housing unit, including all occupants. For persons living in group quarters, the sampling unit was the person. Two sampling rates were employed. In incorporated places and minor civil divisions estimated to have fewer than 2,500 persons (based on pre-census estimates), one-half of all housing units and persons in group quarters were to be included in the sample. In all other places, one-sixth of the housing units or persons in group quarters were sampled. The purpose of this scheme was to provide relatively more reliable estimates for small places. When both sampling rates were taken into account across the Nation, approximately 19 percent of the Nation's housing units were included in the census sample.

The sample designation method depended on the data collection procedures. In about 95 percent of the country, the census was taken by the mailout/mailback procedure. For these areas, the Bureau of the Census either purchased a commercial mailing list which was updated and corrected by Census Bureau field staff, or prepared a mailing list by canvassing and listing each address in the area prior to Census Day. These lists were computerized and every sixth unit (for 1-in-6 areas) or every second unit (for 1-in-2 areas) was designated as a sample unit by computer. Both of these lists were also corrected by the Post Office.

In non-mailout/mailback areas, a blank listing book with designated sample lines (every sixth or every second line) was

prepared for the enumerator. Beginning about Census Day, the enumerator systematically canvassed the area and listed all housing units in the listing book in the order they were encountered. Completed questionnaires, including sample information for any housing unit which was listed on a designated sample line, were collected.

In both types of data collection procedure areas, an enumerator was responsible for a small geographic area known as an enumeration district, or ED. An ED usually represented the average workload area for one enumerator.

In order to reduce the cost of processing, a scheme was designed, while the sample questionnaires were being processed, to select a sample of questionnaires on which the place of work and migration data items would be coded. The sample questionnaires were processed by work units consisting of 1980 census ED's. In work units (ED's) where the place of work and migration data items had not yet been coded, every other sample questionnaire within the work unit was selected for these coding operations. In work units where the place of work and migration data items already had been coded, all sample questionnaires were included in the tabulation.

ERRORS IN THE DATA

Since the data in tables 3 through 11 in this publication are based on a sample, they may differ somewhat from complete-count figures that would have been obtained if all housing units, persons within those housing units, and persons living in group quarters had been enumerated using the same questionnaires, instructions, enumerators, etc. The estimates in tables 3 through 11 would also differ from other samples of housing units, persons within those housing units, and persons living in group quarters. The deviation of

a sample estimate from the average of all possible samples is called the sampling error. The standard error of a survey estimate is a measure of the variation among the estimates from the possible samples and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The sample estimate and its estimated standard error permit the construction of interval estimates with prescribed confidence that the interval includes the average result of all possible samples. The method of calculating standard errors and confidence intervals for the data in this report is given below.

In addition to the variability which arises from the sampling procedures, both sample data and complete-count data are subject to nonsampling error. Nonsampling error may be introduced during each of the many extensive and complex operations used to collect and process census data. For example, operations such as editing, reviewing, or handling questionnaires may introduce error into the data. A more detailed discussion of the sources of nonsampling error is given in the section on "Control of Nonsampling Errors" in this appendix.

Nonsampling error may affect the data in two ways. Errors that are introduced randomly will increase the variability of the data and should therefore be reflected in the standard error. Errors that tend to be consistent in one direction will make both sample and complete-count data biased in that direction. For example, if respondents consistently tend to under-report their income, then the resulting counts of households or families by income category will be skewed toward the lower income categories. Such biases are not reflected in the standard error.

Calculation of Standard Errors

Totals and Percentages—Tables A through D in this appendix contain the information necessary to calculate the standard errors of sample estimates in this report. In order to perform this calculation, it is necessary to know the unadjusted standard error for the characteristic, given in table A or B, that would result under a simple random sample design (of persons, families or housing units) and estimation technique; the adjustment factor for the

particular characteristic estimated, given in table C; and the number of persons or housing units in the tabulation area and the percent of these in sample given in table D. The adjustment factors reflect the effects of the actual sample design and complex ratio estimation procedure used for the 1980 census.

To calculate the approximate standard error of an estimate, follow the steps given below:

- Obtain the unadjusted standard error from table A or B (or from the formula given below the table) for the estimated total or percentage, respectively;
- Find the geographic area or congressional district with which you are working in table D and obtain the person or housing unit "percent in sample" figure for this area. Use the person "percent in sample" figure for person and family characteristics and the housing unit figure for housing unit characteristics.
- Use table C to obtain the factor for the characteristic (e.g., labor force status, school enrollment) and the range that contains the percent in sample with which you are working. Multiply the unadjusted standard error by this factor. If the estimate is a cross-tabulation of more than one characteristic, use the largest factor.

As is evident from the formulas below tables A and B, the unadjusted standard errors of zero estimates or of very small estimated totals or percentages approach zero. This is also the case for very large percentages or estimated totals that are close to the size of the tabulation areas to which they correspond. These estimated totals and percentages are, nevertheless, still subject to sampling and nonsampling variability, and an estimated standard error of zero (or a very small standard error) is not appropriate.

For estimated percentages that are less than 2 or greater than 98, use the *unadjusted* standard errors in table B that appear in the "2" or "98" row. For an estimated total that is less than 50 or within 50 of the total size of the tabulation area, use an *unadjusted* standard error of 16.

Differences—The standard errors estimated from these tables are not directly applicable to differences between two sample estimates. In order to estimate the standard error of a difference, the tables are to be used somewhat differently in the following three situations:

- For the difference between a sample estimate and a complete-count value, use the standard error of the sample estimate.
- For the difference between (or sum of) two sample estimates, the appropriate standard error is approximately the square root of the sum of the two individual standard errors squared; that is, for standard errors Se_x and Se_y of estimates x and y :

$$Se_{(x+y)} = Se_{(x-y)} = \sqrt{(Se_x)^2 + (Se_y)^2}$$

This method, however, will underestimate (overestimate) the standard error if the two items in a sum are highly positively (negatively) correlated or if the two items in a difference are highly negatively (positively) correlated. This method may also be used for the difference between (or sum of) sample estimates from two censuses or between a census sample and another survey. The standard error for estimates not based on the 1980 census sample must be obtained from an appropriate source outside of this publication.

- For the difference between two estimates, one of which is a subclass of the other, use the tables directly where the calculated difference is the estimate of interest.

Means—The standard error of a mean depends upon the variability of the distribution on which the mean is based, the size of the sample, the sample design (for example, the use of households as a sampling unit), and the estimation procedure used.

An approximation to the standard error of the mean may be obtained as follows: compute the variance of the distribution on which the mean is based; multiply this value by five and divide the product by the total count of units in the distribution; obtain the square root

of this quotient and multiply the result by the adjustment factor from table C that is appropriate for the characteristic on which the mean is based.

Medians—For the standard error of a median of a characteristic it is necessary to examine the distribution from which the median is derived, as the size of the base and the distribution itself affect the standard error. An approximate method is given here. As the first step, compute one-half of the number on which the median is based (refer to this result as $N/2$). Treat $N/2$ as if it were an ordinary estimate and obtain its standard error as instructed above using tables A, C, and D. Compute the desired confidence interval about $N/2$. Starting with the lowest value of the characteristic, cumulate the frequencies in each category of the characteristic until the sum equals or first exceeds the lower limit of the confidence interval about $N/2$. By linear interpolation, obtain a value of the characteristic corresponding to this sum. This is the lower limit of the confidence interval of the median. In a similar manner, cumulate frequencies starting from the highest value of the characteristic until the sum equals or exceeds the count in excess of the upper limit of the interval about $N/2$. Interpolate as before to obtain the upper limit of the confidence interval for the estimated median.

Confidence Intervals

A sample estimate and its estimated standard error may be used to construct confidence intervals about the estimate. These intervals are ranges that will contain the average value of the estimated characteristic that results over all possible samples, with a known probability. For example, if all possible samples that could result under the 1980 census sample design were independently selected and surveyed under the same conditions, and if the estimate and its estimated standard error were calculated for each of these samples, then:

- (1) Approximately 68 percent of the intervals from one estimated standard error below the estimate to one estimated standard error above the estimate would contain the average result from all possible samples; and

- (2) Approximately 95 percent of the intervals from two estimated standard errors below the estimate to two estimated standard errors above the estimate would contain the average result from all possible samples.

The intervals are referred to as 68 percent and 95 percent confidence intervals, respectively.

The average value of the estimated characteristic that could be derived from all possible samples is or is not contained in any particular computed interval. Thus, we cannot make the statement that the average value has a certain probability of falling between the limits of the calculated confidence interval. Rather, one can say with a specified probability or confidence that the calculated confidence interval includes the average estimate from all possible samples (approximately the complete-count value).

Confidence intervals may also be constructed for the difference between two sample figures. This is done by computing the difference between these figures, obtaining the standard error of the difference (using the formula given earlier) and then forming a confidence interval for this estimated difference as above. One can then say with specified confidence that this interval includes the difference that would have been obtained by averaging the results from all possible samples.

The estimated standard errors given in this report do not include all portions of the variability due to nonsampling error that may be present in the data.

The standard errors reflect the effect of simple response variance, but not the effect of correlated errors introduced by enumerators, coders, or other field or processing personnel. Thus, the standard errors calculated represent a lower bound of the total error. As a result, confidence intervals formed using these estimated standard errors may not meet the stated levels of confidence (i.e., 68 or 95 percent). Thus, some care must be exercised in the interpretation of the data in this publication based on the estimated standard errors.

For more information on confidence intervals and nonsampling error see any standard sampling theory text.

Use of Tables To Compute Standard Errors

See appendix D of PHC80-3, *Summary Characteristics for Governmental Units and Standard Metropolitan Statistical Areas* or PC80-1-C, *General Social and Economic Characteristics*, for examples showing the computation of standard errors and the formation of confidence intervals.

ESTIMATION PROCEDURES

The estimates which appear in this publication were obtained from an iterative ratio estimation procedure which resulted in the assignment of a weight to each sample person or housing unit record. For any given tabulation area, a characteristic total was estimated by summing the weights assigned to the persons or housing units in the tabulation area which possessed the characteristic. Estimates of family characteristics were based on the weights assigned to the family members designated as householders. Each sample person or housing unit record was assigned exactly one weight to be used to produce estimates of all characteristics. For example, if the weight given to a sample person or housing unit had the value five, all characteristics of that person or housing unit would be tabulated with a weight of five. The estimation procedure, however, did assign weights which vary from person to person or housing unit to housing unit.

The estimation procedure used to assign the weights was performed in geographically defined "weighting areas." Weighting areas were generally formed of adjoining portions of geography, which closely agreed with census tabulation areas within counties. Weighting areas were required to have a minimum sample of 400 persons. Weighting areas were never allowed to cross state or county boundaries. In small counties with a sample count of less than 400 persons, the minimum required sample condition was relaxed to permit the entire county to become a weighting area.

Within a weighting area, the ratio estimation procedure for persons was performed in three stages. For persons the first stage employed 17 household type groups. The second stage used two groups: householders and non-house-

holders. The third stage could potentially use 160 age-sex-race-Spanish origin groups. The stages were as follows:

PERSONS

Stage I—Type of Household

Group *Persons in Housing Units With a Family With Own Children Under 18.*

- | | |
|---|-----------------------------------|
| 1 | 2 persons in housing unit |
| 2 | 3 persons in housing unit |
| 3 | 4 persons in housing unit |
| 4 | 5 to 7 persons in housing unit |
| 5 | 8 or more persons in housing unit |

Persons in Housing Units With a Family Without Own Children Under 18.

- | | |
|------|---|
| 6-10 | 2 persons in housing unit through 8 or more persons in housing unit |
|------|---|

Persons in All Other Housing Units

- | | |
|-------|---|
| 11 | 1 person in housing unit |
| 12-16 | 2 persons in housing unit through 8 or more persons in housing unit |
| 17 | <i>Persons in Group Quarters</i> |

Stage II—Householder/Nonhouseholder

Group

- | | |
|---|---|
| 1 | Householder |
| 2 | Non-householder (including persons in group quarters) |

Stage III—Age/Sex/Race/Spanish Origin

Group

White Race

Persons of Spanish Origin Male

- | | |
|---|--------------------------|
| 1 | 0 to 4 years of age |
| 2 | 5 to 14 years of age |
| 3 | 15 to 19 years of age |
| 4 | 20 to 24 years of age |
| 5 | 25 to 34 years of age |
| 6 | 35 to 44 years of age |
| 7 | 45 to 64 years of age |
| 8 | 65 years of age or older |

Female

- | | |
|------|--------------------------------------|
| 9-16 | Same age categories as groups 1 to 8 |
|------|--------------------------------------|

Persons Not of Spanish Origin

- | | |
|-------|---|
| 17-32 | Same age and sex categories as groups 1 to 16 |
|-------|---|

Black Race

- | | |
|-------|--|
| 33-64 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

Asian, Pacific Islander Race

- | | |
|-------|--|
| 65-96 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|-------|--|

Indian (American) or Eskimo or Aleut Race

- | | |
|--------|--|
| 97-128 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|--------|--|

Other Race (includes those races not listed above)

- | | |
|---------|--|
| 129-160 | Same age-sex-Spanish origin categories as groups 1 to 32 |
|---------|--|

Within a weighting area, the first step in the estimation procedure was to assign each sample person record an initial weight. This weight was approximately equal to the inverse of the probability of selecting a person for the census sample.

The next step in estimation procedure was to combine, if necessary, the groups in each of the three stages prior to the repeated ratio estimation in order to increase the reliability of the ratio estimation procedure. For the first and second stages, any group that did not meet certain criteria concerning the unweighted sample count or the ratio of the complete count to the initially weighted sample count was combined or collapsed with another group in the same stage according to a specified collapsing pattern. At the third stage, the "other" race category was collapsed with the "White" race category before the above collapsing criteria as well as an additional criterion concerning the number of complete-count persons in each category were applied.

As the final step, the initial weights underwent three stages of ratio adjustment which used the groups listed above. At the first stage, the ratio of the complete census count to the sum of the initial weights for each sample person was computed for each stage I group. The initial weight assigned to each person in a group was then multiplied by the stage I group ratio to produce an adjusted

weight. In stage II, the stage I adjusted weights were again adjusted by the ratio of the complete census count to the sum of the stage I weights for sample persons in each stage II group. Finally, the stage II weights were adjusted at stage III by the ratio of the complete census count and the sum of the stage II weights for sample persons in each stage III group. The three stages of adjustment were performed twice (two iterations) in the order given above. The weights obtained from the second iteration for stage III were assigned to the sample person records. However, to avoid complications in rounding for tabulated data, only whole number weights were assigned. For example, if the final weight for the persons in a particular group was 7.2, then one-fifth of the sample persons in this group were randomly assigned a weight of 8 and the remaining four-fifths received a weight of 7.

Separate weights were derived for tabulating the place of work and migration data items. The weights were obtained by adjusting the weight derived above for persons on questionnaires selected for coding by the reciprocal of the ED coding rate and a ratio adjustment to ensure that the sum of the weights and the complete count total population figure would agree.

The ratio estimation procedure for housing units was essentially the same as that for persons. The major difference was that the occupied housing unit ratio estimation procedure was done in two stages and the vacant housing unit ratio estimation procedure was done in one stage. The first stage for occupied housing units employed 16 household type categories and the second stage could potentially use 190 tenure-race-Spanish origin-value/rent groups. For vacant housing units three groups were utilized. The stages for the ratio estimation for housing units were as follows:

OCCUPIED HOUSING UNITS

Stage I—Type of Household

Group

Housing Units With a Family With Own Children Under 18

- | | |
|---|---------------------------|
| 1 | 2 persons in housing unit |
| 2 | 3 persons in housing unit |
| 3 | 4 persons in housing unit |

4	5 to 7 persons in housing unit	83	\$100 — \$149
5	8 or more persons in housing unit	84	\$150 — \$199
		85	\$200 — \$249
	<i>Housing Units With a Family</i>	86	\$250 — \$299
	<i>Without Own Children Under 18</i>	87	\$300 — \$399
6-10	2 persons in housing unit	88	\$400 — \$499
	through 8 or more persons	89	\$500 +
	in housing unit	90	Other Renter
	<i>All Other Housing Units</i>	91	No Cash Rent
11	1 person in housing unit		<i>Persons Not of Spanish</i>
12-16	2 persons in housing unit		<i>Origin</i>
	through 8 or more persons	92-102	Same rent categories as
	in housing unit		groups 81 to 91

Stage II—Tenure/Race and Origin of Householder/Value or Rent

Group	Owner	
	<i>White Race (householder)</i>	
	<i>Persons of Spanish Origin (householder)</i>	
	<i>Value of House</i>	
1	\$ 0 — \$ 9,999	
2	\$ 10,000 — \$ 19,999	
3	\$ 20,000 — \$ 24,999	
4	\$ 25,000 — \$ 49,999	
5	\$ 50,000 — \$ 99,999	
6	\$100,000 — \$149,999	
7	\$150,000 +	
8	Other Owners	
	<i>Persons Not of Spanish Origin</i>	
9-16	Same value categories as groups 1 to 8	

	<i>Black Race</i>	
17-32	Same value—Spanish origin categories as groups 1 to 16	
	<i>Asian, Pacific Islander Race</i>	
33-48	Same value—Spanish origin categories as groups 1 to 16	
	<i>Indian (American) or Eskimo or Aleut Race</i>	
49-64	Same value—Spanish origin categories as groups 1 to 16	
	<i>Other Race (includes those races not listed above)</i>	
65-80	Same Value—Spanish origin categories as groups 1 to 16	

	<i>Renter</i>	
	<i>White Race (persons of Spanish origin)</i>	
	<i>Rent Categories</i>	
81	\$ 1 — \$ 59	
82	\$ 60 — \$ 99	

	<i>Black Race</i>	
103-124	Same rent—Spanish origin categories as groups 81 to 102	
	<i>Asian, Pacific Islander Race</i>	
125-146	Same rent—Spanish origin categories as groups 81 to 102	
	<i>Indian (American) or Eskimo or Aleut Race</i>	
147-168	Same rent—Spanish origin categories as groups 81 to 102	
	<i>Other Race (includes those not listed above)</i>	
169-190	Same rent—Spanish origin categories as groups 81 to 102	

VACANT HOUSING UNITS

Group	
1	<i>Vacant for Rent</i>
2	<i>Vacant for Sale</i>
3	<i>Other Vacant</i>

The estimates produced by this procedure realize some of the gains in sampling efficiency that would have resulted if the population had been stratified into the ratio estimation groups before sampling, and the sampling rate had been applied independently to each group. The net effect is a reduction in both the standard error and the possible bias of most estimated characteristics to levels below what would have resulted from simply using the initial (unadjusted) weight. A by-product of this estimation procedure is that the estimates from the sample will, for the most part, be consistent with the complete-count figures for the population and housing unit groups used in the estimation procedure.

CONTROL OF NONSAMPLING ERROR

As mentioned above, nonsampling error is present in both sample and complete-count data. If left unchecked, this error could introduce serious bias into the data, the variability of which could increase dramatically over that which would result purely from sampling. While it is impossible to completely eliminate non-sampling error from an operation as large and complex as the 1980 census, the Bureau of the Census attempted to control the sources of such error during the collection and processing operations. The primary sources of nonsampling error and the programs instituted for control of this error are described below. The success of these programs, however, was contingent upon how well the instructions were actually carried out during the census. To the extent possible, both the effects of these programs and the amount of error remaining after their application will be evaluated.

Undercoverage—It is possible for some households or persons to be entirely missed by the census. This undercoverage of persons and housing units can introduce biases into the data. Several extensive programs were developed to focus on this important problem.

- The Postal Service reviewed mailing lists and reported housing unit addresses which were missing, undeliverable, or duplicated in the listings.
- The purchased commercial mailing list was updated and corrected by a complete field review of the list of housing units during a prec canvass operation.
- A record check was performed to reduce the undercoverage of individual persons in selected areas. Independent lists of persons, such as driver's license holders, were matched with the household rosters in the census listings. Persons not matched to the census rosters were followed up and added to the census counts if they were found to have been missed.
- A recheck of units initially classified as vacant or nonexistent was utilized to further reduce the undercoverage of persons.

More extensive discussions of programs developed to reduce undercoverage will be published as the analyses of those programs are completed.

Respondent and Enumeration Error—The person answering the questionnaire or responding to the questions posed by an enumerator could serve as a source of error by offering incorrect or incomplete information. To reduce this source of error, questions were phrased as clearly as possible based on precensus tests and detailed instructions for completing the questionnaire were provided to each household. In addition, respondents' answers were edited for completeness and consistency and followed up as necessary. For example, if labor force items were incomplete for a person 15 years or older, long-form field edit procedures would recognize the situation and a followup attempt to obtain the information would be made.

The enumerator may misinterpret or otherwise incorrectly record information given by a respondent; may fail to collect some of the information for a person or household; or may collect data for households that were not designated as part of the sample. To control these problems, the work of enumerators was carefully monitored. Field staff were prepared for their tasks by using standardized training packages which included experience in using census materials. A sample of the households interviewed by enumerators for nonresponse was reinterviewed to control for the possibility of data for fabricated persons being submitted by enumerators. Also, the estimation procedure was designed to control for biases that would result from the collection of data from households not designated for the sample.

Processing Error—The many phases of processing the census represent potential sources for the introduction of nonsampling error. The processing of the census questionnaires includes the field editing, followup, and transmittal of completed questionnaires; the manual coding of write-in responses; and the electronic data processing. The various field, coding and computer operations undergo a number of quality control checks to insure their accurate application.

Nonresponse—Nonresponse to particular questions on the census questionnaire allows for the introduction of bias into the data since the characteristics of the nonrespondents have not been observed,

and may differ from those reported by respondents. As a result, any allocation procedure using respondent data may not completely reflect this difference either at the element level (individual person or housing unit) or on the average. Some protection against the introduction of large biases is afforded by minimizing nonresponse. In the census, nonresponse was substantially reduced during the field operations by the various edit and followup operations aimed at obtaining a response for every question. Characteristics of the nonrespondents remaining after this operation were allocated by computer using reported data for a person or housing unit with similar characteristics. The allocation procedure is described in more detail below.

EDITING OF UNACCEPTABLE DATA

The objective of the processing operation is to produce a set of statistics that describes the population as accurately and clearly as possible. To meet this objective, certain unacceptable entries were edited.

In the field, questionnaires were reviewed for omissions and certain inconsistencies by a census clerk or an enumerator and, if necessary, a followup was made to obtain missing information. In addition, a similar review of questionnaires was done in the central processing offices. As a rule, however, editing was performed by hand only when it could not be done effectively by machine.

As one of the first steps in editing, the configuration of marks on the questionnaire column was scanned electronically to determine whether it contained information for a person or merely spurious marks. If the column contained entries for at least two of the basic characteristics (relationship, sex, race, age, marital status, Spanish origin), the inference was made that the marks represented a person. In cases in which two or more basic characteristics were available for only a portion of the people in the unit, other information on the questionnaire provided by an enumerator was used to determine the total number of persons. Names were not used as criterion of the presence of a person because the electronic scanning did not distinguish any entry in the name space.

If any characteristics for a person were still missing when the questionnaires reached the central processing offices, they were supplied by allocation. Allocations, or assignments of acceptable codes in place of unacceptable entries, were needed most often when an entry for a given item was lacking or when the information reported for a person on that item was inconsistent with other information for the person. As in previous censuses, the general procedure for changing unacceptable entries was to assign an entry for a person that was consistent with entries for other persons with similar characteristics. Thus, a person who was reported as a 20-year-old son of the householder, but for whom marital status was not reported, was assigned the same marital status as that of the last son processed in the same age group. The assignment of acceptable codes in place of blanks or unacceptable entries, it is believed, enhances the usefulness of the data.

The editing process also includes another type of correction; namely, the assignment of a full set of characteristics for a person. When there was indication that a housing unit was occupied but the questionnaire contained no information for all or most of the people, although persons were known to be present, a previously processed household was selected as a substitute and the full set of characteristics for each substitute person was duplicated. These duplications fall into two classes: (1) "persons substituted for mechanical failure," e.g., when the questionnaire page on which persons were listed was not properly microfilmed, and (2) "persons substituted for noninterview," e.g., when a housing unit was indicated as occupied but the occupants were not listed on the questionnaire.

Specific tolerances were established for the number of computer allocations and substitutions that would be permitted. If the number of corrections was beyond tolerance, the questionnaires in which the errors occurred were clerically reviewed. If it was found that the errors resulted from damaged questionnaires, from improper microfilming, from faulty reading by FOSDIC of undamaged questionnaires, or from other types of machine failure, the questionnaires were reprocessed.

Table A. Unadjusted Standard Errors for Estimated Totals

[Based on a 1-in-6 simple random sample]

Estimated Total 1/	Size of publication area 2/													
	500	1 000	2 500	5 000	10 000	25 000	50 000	100 000	250 000	500 000	1 000 000	5 000 000	10 000 000	25 000 000
50.....	16	16	16	16	16	16	16	16	16	16	16	16	16	16
100.....	20	21	22	22	22	22	22	22	22	22	22	22	22	22
250.....	25	30	35	35	35	35	35	35	35	35	35	35	35	35
500.....	-	35	45	45	50	50	50	50	50	50	50	50	50	50
1 000.....	-	-	55	65	70	70	70	70	70	70	70	70	70	70
2 500.....	-	-	-	80	95	110	110	110	110	110	110	110	110	110
5 000.....	-	-	-	-	110	140	150	150	160	160	160	160	160	160
10 000.....	-	-	-	-	-	170	200	210	220	220	220	220	220	220
15 000.....	-	-	-	-	-	170	230	250	270	270	270	270	270	270
25 000.....	-	-	-	-	-	-	250	310	340	350	350	350	350	350
75 000.....	-	-	-	-	-	-	-	310	510	570	590	610	610	610
100 000.....	-	-	-	-	-	-	-	-	550	630	670	700	700	710
250 000.....	-	-	-	-	-	-	-	-	-	790	970	1 090	1 100	1 100
500 000.....	-	-	-	-	-	-	-	-	-	-	1 120	1 500	1 540	1 570
1 000 000.....	-	-	-	-	-	-	-	-	-	-	-	2 000	2 120	2 190
5 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	3 540	4 470
10 000 000.....	-	-	-	-	-	-	-	-	-	-	-	-	-	5 480

1/ For estimated totals larger than 10 000 000, the standard error is somewhat larger than the table values. The formula given below should be used to calculate the standard error.

$$Se(\hat{Y}) = \sqrt{5\hat{Y}(1-\frac{\hat{Y}}{N})}$$

N = Size of area

\hat{Y} = Estimate of characteristic total

2/ The total count of persons in the area if the estimated total is a person characteristic, or the total count of housing units in the area if the estimated total is a housing unit characteristic.

Table B. Unadjusted Standard Error in Percentage Points for Estimated Percentages

[Based on a 1-in-6 simple random sample]

Estimated Percentage	Base of percentage ^{1/}												
	500	750	1 000	1 500	2 500	5 000	7 500	10 000	25 000	50 000	100 000	250 000	500 000
2 or 98.....	1.4	1.1	1.0	0.8	0.6	0.4	0.4	0.3	0.2	0.1	0.1	0.1	0.1
5 or 95.....	2.2	1.8	1.5	1.3	1.0	0.7	0.6	0.5	0.3	0.2	0.2	0.1	0.1
10 or 90.....	3.0	2.4	2.1	1.7	1.3	0.9	0.8	0.7	0.4	0.3	0.2	0.1	0.1
15 or 85.....	3.6	2.9	2.5	2.1	1.6	1.1	0.9	0.8	0.5	0.4	0.3	0.2	0.1
20 or 80.....	4.0	3.3	2.8	2.3	1.8	1.3	1.0	0.9	0.6	0.4	0.3	0.2	0.1
25 or 75.....	4.3	3.5	3.1	2.5	1.9	1.4	1.1	1.0	0.6	0.4	0.3	0.2	0.1
30 or 70.....	4.6	3.7	3.2	2.6	2.0	1.4	1.2	1.0	0.6	0.5	0.3	0.2	0.1
35 or 65.....	4.8	3.9	3.4	2.8	2.1	1.5	1.2	1.1	0.7	0.5	0.3	0.2	0.2
50.....	5.0	4.1	3.5	2.9	2.2	1.6	1.3	1.1	0.7	0.5	0.4	0.2	0.2

1/ For a percentage and/or base of percentage not shown in the table, the formula given below may be used to calculate the standard error.

$$Se(\hat{p}) = \sqrt{\frac{5}{B} \hat{p}(100-\hat{p})}$$

B = Base of estimated percentage

\hat{p} = Estimated percentage

Table C. Standard Error Adjustment Factors

(Percent of persons or housing units in sample)

Characteristic	Less than 19 Percent	19 to 33 Percent	More than 33 Percent
POPULATION			
Urban and rural.....	1.0	0.9	0.5
Age, sex, race, and Spanish origin.....	1.1	1.0	0.5
Household or family type.....	1.1	0.9	0.5
Household relationship.....	1.1	1.0	0.5
Household size.....	1.0	0.9	0.5
Marital status.....	0.9	0.7	0.4
Language usage and ability to speak			
English.....	1.4	1.2	0.6
Ancestry.....	1.7	1.5	0.8
Type of group quarters.....	0.7	0.6	0.4
Nativity and place of birth.....	2.1	2.1	1.2
Residence in 1975.....	3.5	3.5	2.3
Means of transportation to work.....	1.2	1.0	0.5
School enrollment.....	1.3	1.1	0.6
Years of school completed.....	1.1	1.0	0.5
Veteran status.....	1.0	0.8	0.4
Work and public transportation			
disability.....	1.1	0.9	0.5
Labor force status.....	1.1	0.9	0.5
Hours worked per week and weeks			
worked in 1979.....	1.0	0.8	0.5
Unemployed in 1979.....	1.1	0.9	0.5
Industry and occupation.....	1.1	0.9	0.5
Class of worker.....	1.2	1.0	0.5
Household income.....	1.0	0.9	0.5
Income type.....	1.1	0.9	0.5
Family income.....	1.1	0.9	0.5
Unrelated individual income.....	1.1	0.8	0.5
Workers in family.....	1.2	1.0	0.5
Poverty status: Family.....	1.0	0.8	0.5
Poverty status: Persons.....	1.8	1.6	0.9
Poverty status: Unrelated individuals.....	1.1	0.9	0.5
HOUSING			
Vacancy status.....	1.1	0.8	0.5
Tenure.....	1.1	0.9	0.5
Units in structure.....	1.1	1.0	0.6
Stories in structure.....	0.9	0.7	0.4
Passenger elevator.....	0.8	0.7	0.4
Source of water.....	1.0	0.9	0.5
Sewage disposal.....	1.0	1.0	0.6
Year structure built.....	1.0	0.9	0.5
Year householder moved into unit.....	1.0	0.9	0.5
Heating equipment and fuel.....	1.1	0.9	0.5
Kitchen facilities.....	1.0	0.8	0.5
Number of bedrooms or bathrooms.....	1.1	0.9	0.5
Telephone in housing unit.....	1.1	0.9	0.5
Air conditioning.....	1.1	1.0	0.5
Vehicles available.....	1.1	0.9	0.5
Gross rent.....	1.1	0.9	0.5
Mortgage status and selected			
monthly owner costs.....	1.1	0.9	0.5

Table D. Percent of Persons and Housing Units in Sample: 1980

[For meaning of symbols, see Introduction. For definitions of terms, see appendixes A and B]

**The State
Congressional Districts**

	Persons		Housing units	
	100-percent count	Percent in sample	100-percent count	Percent in sample
The State	10 797 630	20.2	4 108 105	19.9
District 1	515 867	16.6	196 788	16.5
District 2	514 408	18.0	202 094	17.8
District 3	513 588	16.4	206 105	16.3
District 4	514 696	26.0	192 859	25.1
District 5	514 189	27.7	196 190	27.3
District 6	514 895	25.3	190 271	25.4
District 7	512 706	23.5	190 586	23.2
District 8	513 427	22.2	186 857	22.3
District 9	514 144	17.5	200 100	17.3
District 10	513 755	25.5	192 280	25.6
District 11	512 867	21.8	181 681	21.6
District 12	512 925	20.2	200 302	19.6
District 13	515 346	20.4	180 534	20.0
District 14	514 662	16.7	197 042	16.6
District 15	514 697	17.1	202 153	16.9
District 16	513 215	19.4	189 308	18.8
District 17	515 223	17.3	191 639	17.0
District 18	514 012	26.0	199 150	25.7
District 19	514 889	16.5	193 803	16.5
District 20	513 494	16.0	207 342	15.9
District 21	514 625	14.7	211 021	14.6

Appendix E.—Facsimiles of Respondent Instructions and Questionnaire Pages

INSTRUCTIONS FOR QUESTIONS 1 THROUGH 10

1. List in question 1 (on page 1), the names of all the people who usually live here. Then turn to pages 2 and 3 where there are columns to list up to seven persons. In the first column print the name of one of the household members in whose name this home is owned or rented. If no household member owns or rents the living quarters, list in the first column any adult household member who is not a roomer, boarder, or paid employee. Print the names of the other household members, if any, in the columns which follow, using question 1 as a checklist.

2. Fill a circle to show how each person is related to the person in column 1.

A stepchild or legally adopted child of the person in column 1 should be marked **Son/daughter**. Foster children or wards living in the household should be marked **Roomer, boarder**.

3. Be sure to fill a circle for the sex of each person.
4. Fill the circle for the category with which the person most closely identifies. If you fill the **Indian (American)** or **Other** circle, be sure to print the name of the specific Indian tribe or specific group.
5. Enter age at last birthday in the space provided (enter "0" for babies less than one year old). Also enter month and year of birth, and fill the appropriate circles. For an illustration of how to complete question 5, see the example on pages 4 and 5. If age or month or year of birth is not known, give your best estimate.
6. If the person's only marriage was annulled, mark **Never married**.
7. A person is of Spanish/Hispanic origin or descent if the person *identifies* his or her ancestry with one of the listed groups, that is, Mexican, Puerto Rican, etc. Origin or descent (ancestry) may be viewed as the nationality group, the lineage, or country in which the person or the person's parents or ancestors were born.
8. Do not count enrollment in a trade or business school, company training, or tutoring unless the course would be accepted for credit at a regular elementary school, high school, or college. A *public* school is any school or college which is controlled and supported primarily by a local, county, State, or Federal Government.
9. Fill only one circle. Mark the highest grade *ever* attended even if the person did not finish it. If the person is still in school, mark the grade in which now enrolled. Schooling received in foreign or ungraded schools should be reported as the equivalent grade or year in the regular American school system. If uncertain whether a Head Start program is for nursery school or kindergarten, mark the circle for **Nursery school**.

If the person skipped or repeated grades, mark the highest grade *ever* attended regardless of how long it took to get there. Persons who did not attend any college but who completed high school by finishing the 12th grade or by passing an equivalency test, such as the

General Educational Development (GED) examination, should fill the circle for the 12th grade.

10. Mark **Finished** this grade (or year) only if the person finished the *entire* grade or year marked in question 9 or if the highest grade was completed by passing a high school equivalency test.

INSTRUCTIONS FOR QUESTIONS H4 THROUGH H12

- H4. Mark only one circle. *This address* means the house or building number where your living quarters are located.

- H5. Mark the second circle only if you *must* go through someone else's living quarters to get to your own.

- H6. Consider that you have hot water even if you have it only part of the time.

Mark **Yes, but also used by another household** if someone else who lives in the same building, but is not a member of your household, also uses the facilities. Mark this circle also if the occupants of living quarters now vacant would also use the facilities in your living quarters.

- H7. Count only whole rooms used for living purposes, such as living rooms, dining rooms, kitchens, bedrooms, finished recreation rooms, family rooms, etc. Do not count bathrooms, kitchenettes, strip or pullman kitchens, utility rooms, or unfinished attics, unfinished basements, or other space used for storage.

- H8. Mark **Owned or being bought** if the living quarters are owned outright or are mortgaged. Also mark **Owned or being bought** if the living quarters are owned but the land is rented.

Mark **Rented for cash rent** if any money rent is paid. Rent may be paid by persons who are not members of your household.

Occupied without payment of cash rent includes, for example, a parsonage, military housing, a house or apartment provided free of rent by the owner, or a house or apartment occupied by a janitor or caretaker in exchange for services.

- H9. A *condominium* is housing in which the apartments or houses in a development are individually owned, but the common areas, such as lobbies, halls, etc., are jointly owned. The person owning a condominium very likely has a mortgage on the particular unit.

- H10b. A *commercial establishment* is easily recognized from the outside, for example, a grocery store or barber shop. A *medical office* is a doctor's or dentist's office regularly visited by patients.

- H11. Include the value of the house, the land it is on, and any other structures on the same property. If the house is owned but the land is rented, estimate the combined value of the house and the

land. If this is a condominium unit, enter the estimated value for your living quarters and your share of the common elements.

- H12. Report the rent agreed to or contracted for, even if the rent is unpaid or paid by someone else.

If rent is not paid by the month, change the rent to a monthly amount; and then fill the appropriate circle in question H12.

If rent is paid:	Multiply rent by:
By the day	30
By the week	4
Every other week	2

If rent is paid:	Divide rent by:
4 times a year	3
2 times a year	6
Once a year	12

INSTRUCTIONS FOR QUESTIONS H13 THROUGH H20

- H13. Mark only one circle.

Detached means there is open space on all sides, or the house is joined only to a shed or garage. *Attached* means that the house is joined to another house or building by at least one wall which goes from ground to roof.

Mark **A** one-family house detached from any other house when a mobile home or trailer has had one or more rooms added or built onto it; a porch or shed is not considered a room.

Count all occupied and vacant living quarters in the house or building, but not stores or office space.

- H14a. Do not count unfinished basements or unfinished attics. However, a basement or attic with finished room(s) for living purposes should be counted as a story.

- H15a. A city or suburban lot is usually located in a city, a community, or any built-up area outside a city or community, and is not larger than the house and yard. All living quarters in apartment buildings, including garden-type apartments in the city or suburbs, are considered on a city or suburban lot.

A place is a farm, ranch, or any other property, other than a city or suburban lot, on which this residence is located.

- H16. If a well provides water for six or more houses or apartments, mark **A** public system. If a well provides water for five or fewer houses or apartments, mark one of the categories for *individual well*.

Drilled wells, or small diameter wells, are usually less than 1½ feet in diameter. *Dug wells* are generally hand dug and are wider.

- H17. A public sewer is operated by a government body or a private organization. A septic tank or cesspool is an underground tank or pit used for disposal of sewage.

- H19. The term *person in column 1* refers to the person listed in the first column on page 2. This person should be the household member (or one of the members) in whose name the house is owned or rented. If there is no such person, any adult household member can be the person in column 1. Mark when this person last moved into this house or apartment.

- H20. This question refers to the type of heating equipment and not to the fuel used.

An electric heat pump is sometimes known as a reverse cycle

system. It may be centrally installed with ducts to the rooms or individual heat pumps in the rooms.

A floor, wall, or pipeless furnace delivers warm air to the room right above the furnace or to the room(s) on one or both sides of the wall in which the furnace is installed and does not have ducts leading to other rooms.

Any heater that you plug into an electric outlet should be counted as a portable room heater.

INSTRUCTIONS FOR QUESTIONS H21 THROUGH H32

- H21. Gas from underground pipes is piped in from a central system such as one operated by a public utility company or a municipal government. Bottled, tank, or LP gas is stored in tanks which are refilled or exchanged when empty. Other fuel includes any fuel not separately listed, for example, purchased steam, fuel briquettes, waste material, etc.

- H22. If your living quarters are rented, enter the costs for utilities and fuels only if you pay for them in addition to the rent entered in H12. If already included in rent, fill the appropriate circle.

The amounts to be reported should be for the past 12 months, that is, for electricity and gas, the monthly average for the past 12 months; for water and other fuels, the total amount for the past 12 months.

Estimate as closely as possible when exact costs are not known.

Report amounts even if your bills are unpaid or paid by someone else. If the bills include utilities or fuel used also by another apartment or a business establishment, estimate the amounts for your own living quarters. If gas and electricity are billed together, enter the combined amount on the electricity line and bracket ({) the two utilities.

- H23. The kitchen sink, stove, and refrigerator must be located in the building but do not have to be in the same room. Portable cooking equipment is not considered as a range or cook stove.

- H26. Answer Yes only if the telephone is located in your living quarters.

- H27. Count only equipment used to cool the air by means of a refrigeration unit.

- H28—H29. Count company cars (including police cars and taxicabs) and company trucks that are regularly kept at home and used by household members. Do not count cars or trucks permanently out of working order.

- H30—H32. Do not answer these questions if you live in a cooperative, regardless of the number of units in the structure.

- H30. Report taxes for all taxing jurisdictions even if they are included in mortgage payment, not paid yet, paid by someone else, or are delinquent.

- H31. When premiums are paid on other than a yearly basis, convert to a yearly basis and enter the yearly amount, even if no payment was made during the past 12 months.

- H32a. The word "mortgage" is used as a general term to indicate all types of loans which are secured by real estate.

- b. A second or junior mortgage is also secured by real estate but has been made by the homeowner in addition to the first mortgage.
- c. Enter a monthly amount even if it is unpaid or paid by someone else. If the amount is paid on some other periodic basis, see instructions for H12 to change it to a monthly amount.

INSTRUCTIONS FOR QUESTIONS 11 THROUGH 14

11. For persons born in the United States:

Print the name of the State in which this person's mother was living when this person was born. For persons born in a hospital, do not give the State in which the hospital was located unless the hospital and the mother's home were in the same State or the location of the mother's home is not known. For example, if a person was born in a hospital in Washington, D.C., but the mother's home was in Virginia at the time of the person's birth, enter "Virginia."

For persons born outside the United States:

Print the full name of the foreign country or Puerto Rico, Guam, etc., where the person was born. Use international boundaries as now recognized by the United States. Specify whether Northern Ireland or Ireland (Eire); East or West Germany; England, Scotland or Wales (not Great Britain or United Kingdom). Specify the particular island in the Caribbean, not, for example, West Indies.

- 12. This question is only for persons born in a foreign country. Fill the Yes, a naturalized citizen circle only if the person has completed the naturalization process and is now a citizen.

If the person has entered the U.S. more than once, fill the circle for the year he or she came to stay permanently.

- 13a. Mark No, only speaks English if the person always speaks English at home; then skip to question 14.

Mark Yes if the person speaks a language other than English at home. Do not mark Yes for a language spoken only at school or if speaking ability is limited to a few expressions or slang.

- b. Print the non-English language spoken at home. If this person speaks two or more non-English languages at home and cannot determine which is spoken most often, report the first language the person learned to speak.
- c. Fill the circle that best describes the person's ability to speak English.
 - (1) The circle Very well should be filled for persons who have no difficulty speaking English.
 - (2) The circle Well should be filled for persons who have only minor problems which do not seriously limit their ability to speak English.
 - (3) The circle Not well should be filled for persons who are seriously limited in their ability to speak English.
 - (4) The circle Not at all should be filled for persons who do not speak English at all.

- 14. Print the ancestry group with which the person identifies. Ancestry (or origin or descent) may be viewed as the nationality group, the lineage, or the country in which the person or the person's parents or ancestors were born before their arrival in the United States. Persons who are of more than one origin and who cannot identify with a single group should print their multiple ancestry (for example, German-Irish).

Be specific; for example, if ancestry is "Indian," specify whether American Indian, Asian Indian, or West Indian. Distinguish Cape Verdean from Portuguese, and French Canadian from Canadian.

A religious group should not be reported as a person's ancestry.

INSTRUCTIONS FOR QUESTIONS 15 THROUGH 20

- 15a. Mark Yes, this house if this person lived in this same house or apartment on April 1, 1975, but moved away and came back between then and now. Mark No, different house if this person lived in the same building but in a different apartment (or in the same mobile home or trailer but on a different trailer site).

- b. If this person lived in a different house or apartment on April 1, 1975, give the location of this person's usual home at that time.

Part (1) If the person was living in the United States on April 1, 1975, print the name of the State. If the person did not live in the United States on April 1, 1975, print the full name of the foreign country or Puerto Rico, Guam, etc.

Part (2) If in Louisiana, print the parish name. If in Alaska, print the borough name. If in New York City — print the borough name if the county name is not known. If an independent city, leave blank.

Part (3) If in Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island or Vermont, print the name of the town rather than the name of the village or city, unless the name of the town is unknown.

Part (4) Mark Yes if you know that the location is now inside the limits of a city, town, village or other incorporated place, even if it was not inside the limits on April 1, 1975.

- 17a. Mark Yes only if this person was on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard. Mark No if the person was in the National Guard or the reserves.

- b. Mark Yes if the person was attending a college or university either full or part time and was enrolled for credit toward a degree. Mark No if the person was taking only non-credit courses or was attending a vocational or trade school, such as secretarial school.

- c. Mark Yes, full time if the person worked full time (35 hours or more per week). Mark Yes, part time if the person worked part time (less than 35 hours per week). Mark No if the person only did unpaid volunteer work, housework or yard work at own home, or if the only work done was as a resident of an institution.

- 18a. Mark Yes if this person was ever on active duty in the U.S. Army, Navy, Air Force, Marine Corps, or Coast Guard, even if the time served was short. For persons in the National Guard or military reserve units, mark Yes only if the person was ever called to active duty; mark No if the only service was active duty for training.

- b. If this person served during more than one period, fill all circles which apply, even if service was for a short time.

- 19. The term "health condition" refers to any physical or mental problem which has lasted for 6 or more months. A serious problem with seeing, hearing, or speech should be considered a health condition. Pregnancy or a temporary health problem such as a broken bone that is expected to heal normally should not be considered a health condition.

- 20. Count all children born alive, including any who have died (even shortly after birth) or who no longer live with her.

INSTRUCTIONS FOR QUESTIONS 21 THROUGH 26

21. If the exact date of marriage is not known, give your best estimate.
- 22a. Mark Yes if the person worked, either full or part time, on any day of last week (Sunday through Saturday).

Count as work:

Work for someone else for wages, salary, piece rate, commission, tips, or payments "in kind" (for example, food, lodging received as payment for work performed).

Work in own business, professional practice, or farm.

Any work in a family business or farm, paid or not.

Any part-time work including babysitting, paper routes, etc.

Active duty in Armed Forces.

Do not count as work:

Housework or yard work at home.

Unpaid volunteer work.

Work done as a resident of an institution.

- b. Give the *actual* number of hours worked at *all jobs last week*, even if that was more or fewer hours than usually worked.
23. If the person worked at several locations, but reported to the same location each day to begin work, print where he or she reported. If the person did not report to the same location each day to begin work, print the words "various locations" for 23a, and give as much information as possible in the remainder of 23 to identify the area in which he or she worked *most* last week.
- If the person's employer operates in more than one location (such as a grocery store chain or public school system), give the exact address of the location or branch where the person worked.
- If the person worked in a foreign country or Puerto Rico, Guam, etc., print the name of the country in 23e and leave the other parts of 23 blank.
- 24a. Travel time is from door to door. Include time taken waiting for public transportation, picking up passengers in carpools, etc.
- b. Mark **Worked at home** for a person who works on a farm where he or she lives, or in an office or shop in the person's home.
- c. If the person was driven to work by someone who then drove back home or to a non-work destination, mark **Drive alone**.
- d. Do not include riders who rode to school or some other non-work destination.
25. If the person works only during certain seasons or on a day-to-day basis when work is available, mark **No**.

- 26a. Mark **Yes** if the person tried to get a job or to start a business or professional practice at any time in the last *four* weeks; for example, registered at an employment office, went to a job interview, placed or answered ads, or did anything toward starting a business or professional practice.

- b. Mark **No**, already has a job if the person was on layoff or was expecting to report to a job within 30 days.

Mark **No**, temporarily ill if the person expects to be able to work within 30 days.

Mark **No**, other reasons if the person could not have taken a job because he or she was going to school, taking care of children, etc.

INSTRUCTIONS FOR QUESTIONS 27 THROUGH 29

27. Look at the instructions for 22a to see what to count as work. Mark **Never worked** if the person: (1) never worked at any kind of job or business, either full or part time, (2) never did any work, with or without pay, in a family business or farm *and* (3) never served in the Armed Forces.

- 28a. If the person worked for a company, business, or government agency, print the name of the company, not the name of the person's supervisor. If the person worked for an individual or a business that has no company name, print the name of the individual worked for. If the person worked in his or her own business, print "self-employed."

- b. Print two or more words to tell what the business, industry, or individual employer named in 28a does. If there is more than one activity, describe only the major activity *at the place where the person works*. Enter what is made, what is sold, or what service is given.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Furniture company

Grocery store

Oil company

Ranch

Acceptable

Metal furniture manufacturing

Wholesale grocery store

Retail gas station

Cattle ranch

- c. Mark **Manufacturing** if the factory, plant, mill, etc., mostly makes things, even if it also sells them.

Mark **Wholesale trade** if the business mostly sells things to stores or other companies.

Mark **Retail trade** if the business mostly sells things (not services) to individuals.

Mark **Other** if the main activity of the employer is not making or selling things. Some examples of **Other** are farming, construction, and services such as those provided by hotels, dry cleaners, repair shops, schools, and banks.

- 29a. Print two or more words to describe the kind of work the person does. If the person is a trainee, apprentice, or helper, include that in the description.

Some examples of what is needed to make an answer acceptable are shown on the census form and here.

Unacceptable

Clerk

Helper

Mechanic

Nurse

Acceptable

Production clerk

Carpenter's helper

Auto engine mechanic

Registered nurse

- b. Print the most important things that the person does on the job. Some examples are shown on the census form.

INSTRUCTIONS FOR QUESTIONS 30 THROUGH 33

30. If the person was an employee of a *private* nonprofit organization, such as a church, fill the first circle:

Mark Local government employee for a teacher working in an elementary or secondary public school.

- 31a. Look at the instructions for question 22a to see what to count as work.

b. Count every week in which the person did any work at all, even for an hour.

c. If the hours worked each week varied considerably, give the best estimate of the hours usually worked most weeks.

d. Count every week in which the person did not work at all, but spent any time looking for work or on layoff from a job. *Looking for work* means trying to get a job or start a business or professional practice; *layoff* includes either temporary or indefinite layoff.

32. Fill the Yes or No circle for each part and enter the appropriate amount. If income from any source was received jointly by household members, report if possible, the appropriate share for each person; otherwise, report the whole amount for only one person and mark No for the other person, unless the other person has additional income of the same type.

a. Include sick leave pay. Do not include reimbursement for business

expenses and pay "in kind," (for example, food, lodging received as payment for work performed).

b. Include net earnings (gross earnings minus business expenses) from a nonfarm business. If business lost money, write "Loss" above the amount.

c. Include net earnings (gross receipts minus operating expenses) from a farm. If farm lost money, write "Loss" above the amount.

d. Include interest and dividends credited to the person's account (for example, from savings accounts and stock shares), net royalties, and net income from rental property.

e. Include Social Security or Railroad Retirement payments to retired persons, to dependents of deceased insured workers and to disabled workers.

f. Include public assistance or welfare payments received from Federal, State, or local agencies. Do not include private welfare payments.

g. Include all other regular payments, such as government employee retirement, union or private pensions and annuities; unemployment benefits; worker's compensation; Armed Forces allotments; private welfare payments; regular contributions from persons not living in the household; etc.

Do not include lump-sum payments received from the sale of property (capital gains), insurance policies, inheritances, etc.

33. If no income was received in 1979, fill the None circle. If total income was a loss, write "Loss" above the amount.

Please fill out this
official Census Form
and mail it back on
Census Day,
Tuesday, April 1, 1980

1980 Census of the United States

If the address shown below has the wrong apartment identification,
please write the correct apartment number or location here:

DO	A1	A2	A4	A5	A6
				L	

Your answers are confidential

By law (title 13, U.S. Code), census employees are subject to fine and/or imprisonment for any disclosure of your answers. Only after 72 years does your information become available to other government agencies or the public. The same law requires that you answer the questions to the best of your knowledge.

Para personas de habla hispana

(For Spanish-speaking persons):
SI USTED DESEA UN CUESTIONARIO DEL CENSO EN ESPAÑOL
llame a la oficina del censo. El número de teléfono se encuentra en
el encasillado de la dirección.

O, si prefiere, marque esta casilla ☐ y devuelva el cuestionario
por correo en el sobre que se le incluye.

A message from the Director, Bureau of the Census . . .

We must, from time to time, take stock of ourselves as a people if our Nation is to meet successfully the many national and local challenges we face. This is the purpose of the 1980 census.

The essential need for a population census was recognized almost 200 years ago when our Constitution was written. As provided by article I, the first census was conducted in 1790 and one has been taken every 10 years since then.

The law under which the census is taken protects the confidentiality of your answers. For the next 72 years — or until April 1, 2052 — only sworn census workers have access to the individual records, and no one else may see them.

Your answers, when combined with the answers from other people, will provide the statistical figures needed by public and private groups, schools, business and industry, and Federal, State, and local governments across the country. These figures will help all sectors of American society understand how our population and housing are changing. In this way, we can deal more effectively with today's problems and work toward a better future for all of us.

The census is a vitally important national activity. Please do your part by filling out this census form accurately and completely. If you mail it back promptly in the enclosed postage-paid envelope, it will save the expense and inconvenience of a census taker having to visit you.

Thank you for your cooperation.

Page 2

ALSO ANSWER THE HOUSING QUESTIONS ON PAGE 3

Here are the QUESTIONS ↓	These are the columns for ANSWERS → Please fill one column for each person listed in Question 1.	PERSON in column 1		PERSON in column 2	
		Last name	First name Middle initial	Last name	First name Middle initial
2. How is this person related to the person in column 1? Fill one circle. If "Other relative" of person in column 1, give exact relationship, such as mother-in-law, niece, grandson, etc.		START in this column with the household member (or one of the members) in whose name the home is owned or rented. If there is no such person, start in this column with any adult household member.		If relative of person in column 1: <input type="radio"/> Husband/wife <input type="radio"/> Father/mother <input type="radio"/> Son/daughter <input type="radio"/> Other relative <input type="radio"/> Brother/sister If not related to person in column 1: <input type="radio"/> Roomer, boarder <input type="radio"/> Other nonrelative <input type="radio"/> Partner, roommate <input type="radio"/> Paid employee	
3. Sex Fill one circle.		<input type="radio"/> Male <input type="radio"/> Female		<input type="radio"/> Male <input type="radio"/> Female	
4. Is this person — Fill one circle.		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →		<input type="radio"/> White <input type="radio"/> Asian Indian <input type="radio"/> Black or Negro <input type="radio"/> Hawaiian <input type="radio"/> Japanese <input type="radio"/> Guamanian <input type="radio"/> Chinese <input type="radio"/> Samoan <input type="radio"/> Filipino <input type="radio"/> Eskimo <input type="radio"/> Korean <input type="radio"/> Aleut <input type="radio"/> Vietnamese <input type="radio"/> Other — Specify <input type="radio"/> Indian (Amer.) Print tribe →	
5. Age, and month and year of birth a. Print age at last birthday. b. Print month and fill one circle. c. Print year in the spaces, and fill one circle below each number.		a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.		a. Age at last birthday b. Month of birth <input type="radio"/> Jan.—Mar. <input type="radio"/> Apr.—June <input type="radio"/> July—Sept. <input type="radio"/> Oct.—Dec.	
6. Marital status Fill one circle.		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced		<input type="radio"/> Now married <input type="radio"/> Separated <input type="radio"/> Widowed <input type="radio"/> Never married <input type="radio"/> Divorced	
7. Is this person of Spanish/Hispanic origin or descent? Fill one circle.		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic		<input type="radio"/> No (not Spanish/Hispanic) <input type="radio"/> Yes, Mexican, Mexican-Amer., Chicano <input type="radio"/> Yes, Puerto Rican <input type="radio"/> Yes, Cuban <input type="radio"/> Yes, other Spanish/Hispanic	
8. Since February 1, 1980, has this person attended regular school or college at any time? Fill one circle. Count nursery school, kindergarten, elementary school, and schooling which leads to a high school diploma or college degree.		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related		<input type="radio"/> No, has not attended since February 1 <input type="radio"/> Yes, public school, public college <input type="radio"/> Yes, private, church-related <input type="radio"/> Yes, private, not church-related	
9. What is the highest grade (or year) of regular school this person has ever attended? Fill one circle. If now attending school, mark grade person is in. If high school was finished by equivalency test (GED), mark "12."		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10		Highest grade attended: <input type="radio"/> Nursery school <input type="radio"/> Kindergarten Elementary through high school (grade or year) 1 2 3 4 5 6 7 8 9 10 11 12 <input type="radio"/> College (academic year) 1 2 3 4 5 6 7 8 or more <input type="radio"/> Never attended school — Skip question 10	
10. Did this person finish the highest grade (or year) attended? Fill one circle.		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)		<input type="radio"/> Now attending this grade (or year) <input type="radio"/> Finished this grade (or year) <input type="radio"/> Did not finish this grade (or year)	
		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O		CENSUS USE ONLY A. <input type="radio"/> I <input type="radio"/> N <input type="radio"/> O	

If you listed more than 7 persons in Question 1, please see note on page 20.

H1. Did you leave anyone out of Question 1 because you were not sure if the person should be listed — for example, a new baby still in the hospital, a lodger who also has another home, or a person who stays here once in a while and has no other home?

☐ Yes — On page 20 give name(s) and reason left out.

☐ No

H2. Did you list anyone in Question 1 who is away from home now — for example, on a vacation or in a hospital?

☐ Yes — *On page 20 give name(s) and reason person is away.*

☐ No

H3. Is anyone visiting here who is not already listed?

☐ Yes— *On page 20 give name of each visitor for whom there is no one at the home address to report the person to a census taker.*

☐ No

H4. How many living quarters, occupied and vacant, are at this address?

☐ One

☐ 2 apartments or living quarters

☐ 3 apartments or living quarters

☐ 4 apartments or living quarters

☐ 5 apartments or living quarters

☐ 6 apartments or living quarters

☐ 7 apartments or living quarters

☐ 8 apartments or living quarters

☐ 9 apartments or living quarters

☐ 10 or more apartments or living quarters

☐ This is a mobile home or trailer

H5. Do you enter your living quarters —

- ☐ Directly from the outside or through a common or public hall?
- ☐ Through someone else's living quarters?

H6. Do you have complete plumbing facilities in your living quarters, that is, hot and cold piped water, a flush toilet, and a bathtub or shower?

- ☐ Yes, for this household only
- ☐ Yes, but also used by another household
- ☐ No, have some but not all plumbing facilities
- ☐ No plumbing facilities in living quarters

H7. How many rooms do you have in your living quarters?
Do not count bathrooms, porches, balconies, foyers, halls, or half-rooms.

☐ 1 room ☒ 2 rooms ☐ 3 rooms ☐ 4 rooms ☐ 5 rooms ☐ 6 rooms ☐ 7 rooms ☐ 8 rooms ☐ 9 or more rooms

H8. Are your living quarters —

- ☐ Owned or being bought by you or by someone else in this household
- ☐ Rented for cash rent?
- ☐ Occupied without payment of cash rent?

H9. Is this apartment (house) part of a condominium?

☐ No

☐ Yes, a condominium

H10. *If this is a one-family house —*

a. Is the house on a property of 10 or more acres?

☐ Yes ☒ ☐ No

b. Is any part of the property used as a commercial establishment or medical office?

☐ Yes ☐ No

H11. *If you live in a one-family house or a condominium unit which you own or are buying -*

What is the value of this property, that is, how much do you think this property (house and lot or condominium unit) would sell for if it were for sale

Do not answer this question if this is –

- A mobile home or trailer
- A house on 10 or more acres
- A house with a commercial establishment or medical office on the property

☐ Less than \$10,000 ☐ \$50,000 to \$54,999
☐ \$10,000 to \$14,999 ☐ \$55,000 to \$59,999
☐ \$15,000 to \$17,499 ☐ \$60,000 to \$64,999
☐ \$17,500 to \$19,999 ☐ \$65,000 to \$69,999
☐ \$20,000 to \$22,499 ☐ \$70,000 to \$74,999
☐ \$22,500 to \$24,999 ☐ \$75,000 to \$79,999

☐ \$25,000 to \$27,499 ☐ \$80,000 to \$89,999
☐ \$27,500 to \$29,999 ☐ \$90,000 to \$99,999
☐ \$30,000 to \$34,999 ☐ \$100,000 to \$124,999
☐ \$35,000 to \$39,999 ☐ \$125,000 to \$149,999
☐ \$40,000 to \$44,999 ☐ \$150,000 to \$199,999
☐ \$45,000 to \$49,999 ☐ \$200,000 or more

H12. If you pay rent for your living quarters –
What is the monthly rent?
If rent is not paid by the month, see the Instruction
guide on how to figure a monthly rent.

- ☐ Less than \$50
- ☐ \$50 to \$59
- ☐ \$60 to \$69
- ☐ \$70 to \$79
- ☐ \$80 to \$89
- ☐ \$90 to \$99
- ☐ \$100 to \$109
- ☐ \$110 to \$119
- ☐ \$120 to \$129
- ☐ \$130 to \$139
- ☐ \$140 to \$149
- ☐ \$150 to \$159
- ☐ \$160 to \$169
- ☐ \$170 to \$179
- ☐ \$180 to \$189
- ☐ \$190 to \$199
- ☐ \$200 to \$224
- ☐ \$225 to \$249
- ☐ \$250 to \$274
- ☐ \$275 to \$299
- ☐ \$300 to \$349
- ☐ \$350 to \$399
- ☐ \$400 to \$499
- ☐ \$500 or more

FOR CENSUS USE ONLY

<u>A4.</u> Block number	<u>A6.</u> Serial number	<u>B.</u> Type of unit or quarters	For vacant units	<u>D.</u> Months vacant	<u>F.</u> Total persons
		<u>Occupied</u>	<u>C1.</u> Is this unit for —	<input type="radio"/> Less than 1 month <input type="radio"/> 1 up to 2 months <input type="radio"/> 2 up to 6 months <input type="radio"/> 6 up to 12 months	
0 0 0	0 0 0 0	<input type="radio"/> First form <input type="radio"/> Continuation	<input type="radio"/> Year round use <input type="radio"/> Seasonal/Mig. — Skip C2, C3, and D.	<input type="radio"/> 1 year up to 2 years <input type="radio"/> 2 or more years	0 0 0
1 1 1	1 1 1 1	<u>Vacant</u>	<u>C2.</u> Vacancy status		1 1 1
2 2 2	2 2 2 2	<input type="radio"/> Regular <input type="radio"/> Usual home elsewhere	<input type="radio"/> For rent <input type="radio"/> For sale only <input type="radio"/> Rented or sold, not occupied <input type="radio"/> Held for occasional use <input type="radio"/> Other vacant		2 2 2
3 3 3	3 3 3 3	<u>Group quarters</u>	<u>C3.</u> Is this unit boarded up?	<u>E. Indicators</u>	3 3 3
4 4 4	4 4 4 4	<input type="radio"/> First form <input type="radio"/> Continuation	<input type="radio"/> Yes <input type="radio"/> No	1. <input type="radio"/> <input type="radio"/> Mail return 2. <input type="radio"/> <input type="radio"/> Pop./F	4 4 4
5 5 5	5 5 5 5			<input type="radio"/> <input type="radio"/>	5 5 5
6 6 6	6 6 6 6				6 6 6
7 7 7	7 7 7 7				7 7 7
8 8 8	8 8 8 8				8 8 8
9 9 9	9 9 9 9				9 9 9

H13. Which best describes this building? <i>Include all apartments, flats, etc., even if vacant.</i>		H21a. Which fuel is used most for house heating?		CENSUS USE
<input type="radio"/> A mobile home or trailer <input type="radio"/> A one-family house detached from any other house <input type="radio"/> A one-family house attached to one or more houses <input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc.		<input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		
<input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used		<input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		H22a. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
<input type="radio"/> A building for 2 families <input type="radio"/> A building for 3 or 4 families <input type="radio"/> A building for 5 to 9 families <input type="radio"/> A building for 10 to 19 families <input type="radio"/> A building for 20 to 49 families <input type="radio"/> A building for 50 or more families <input type="radio"/> A boat, tent, van, etc.		<input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used		
H14a. How many stories (floors) are in this building? <i>Count an attic or basement as a story if it has any finished rooms for living purposes.</i> <input type="radio"/> 1 to 3 — Skip to H15 <input type="radio"/> 4 to 6 <input type="radio"/> 7 to 12 <input type="radio"/> 13 or more stories		c. Which fuel is used most for cooking? <input type="radio"/> Gas: from underground pipes serving the neighborhood <input type="radio"/> Gas: bottled, tank, or LP <input type="radio"/> Electricity <input type="radio"/> Fuel oil, kerosene, etc.		H22b. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
b. Is there a passenger elevator in this building? <input type="radio"/> Yes <input type="radio"/> No		<input type="radio"/> Coal or coke <input type="radio"/> Wood <input type="radio"/> Other fuel <input type="radio"/> No fuel used		
H15a. Is this building — <input type="radio"/> On a city or suburban lot, or on a place of less than 1 acre? — Skip to H16 <input type="radio"/> On a place of 1 to 9 acres? <input type="radio"/> On a place of 10 or more acres?		H22. What are the costs of utilities and fuels for your living quarters? a. Electricity \$ _____ .00 OR <input type="radio"/> Included in rent or no charge Average monthly cost <input type="radio"/> Electricity not used		H22c. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
b. Last year, 1979, did sales of crops, livestock, and other farm products from this place amount to — <input type="radio"/> Less than \$50 (or None) <input type="radio"/> \$50 to \$249 <input type="radio"/> \$250 to \$599 <input type="radio"/> \$600 to \$999 <input type="radio"/> \$1,000 to \$2,499 <input type="radio"/> \$2,500 or more		b. Gas \$ _____ .00 OR <input type="radio"/> Included in rent or no charge Average monthly cost <input type="radio"/> Gas not used		
H16. Do you get water from — <input type="radio"/> A public system (city water department, etc.) or private company? <input type="radio"/> An individual drilled well? <input type="radio"/> An individual dug well? <input type="radio"/> Some other source (a spring, creek, river, cistern, etc.)?		c. Water \$ _____ .00 OR <input type="radio"/> Included in rent or no charge Yearly cost <input type="radio"/> These fuels not used		H22d. <input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H17. Is this building connected to a public sewer? <input type="radio"/> Yes, connected to public sewer <input type="radio"/> No, connected to septic tank or cesspool <input type="radio"/> No, use other means		d. Oil, coal, kerosene, wood, etc. \$ _____ .00 OR <input type="radio"/> Included in rent or no charge Yearly cost <input type="radio"/> These fuels not used		
H18. About when was this building originally built? Mark when the building was first constructed, not when it was remodeled, added to, or converted. <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1940 to 1949 <input type="radio"/> 1939 or earlier		H23. Do you have complete kitchen facilities? Complete kitchen facilities are a sink with piped water, a range or cookstove, and a refrigerator. <input type="radio"/> Yes <input type="radio"/> No		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H19. When did the person listed in column 1 move into this house (or apartment)? <input type="radio"/> 1979 or 1980 <input type="radio"/> 1975 to 1978 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1949 or earlier <input type="radio"/> Always lived here		H24. How many bedrooms do you have? <i>Count rooms used mainly for sleeping even if used also for other purposes.</i> <input type="radio"/> No bedroom <input type="radio"/> 1 bedroom <input type="radio"/> 2 bedrooms <input type="radio"/> 3 bedrooms <input type="radio"/> 4 bedrooms <input type="radio"/> 5 or more bedrooms		
H20. How are your living quarters heated? <i>Fill one circle for the kind of heat used most.</i> <input type="radio"/> Steam or hot water system <input type="radio"/> Central warm-air furnace with ducts to the individual rooms <i>(Do not count electric heat pumps here)</i> <input type="radio"/> Electric heat pump <input type="radio"/> Other built-in electric units (permanently installed in wall, ceiling, or baseboard) <input type="radio"/> Floor, wall, or pipeless furnace <input type="radio"/> Room heaters with flue or vent, burning gas, oil, or kerosene <input type="radio"/> Room heaters without flue or vent, burning gas, oil, or kerosene (not portable) <input type="radio"/> Fireplaces, stoves, or portable room heaters of any kind <input type="radio"/> No heating equipment		H25. How many bathrooms do you have? <i>A complete bathroom is a room with flush toilet, bathtub or shower, and wash basin with piped water.</i> <i>A half bathroom has at least a flush toilet or bathtub or shower, but does not have all the facilities for a complete bathroom.</i> <input type="radio"/> No bathroom, or only a half bathroom <input type="radio"/> 1 complete bathroom <input type="radio"/> 1 complete bathroom, plus half bath(s) <input type="radio"/> 2 or more complete bathrooms		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H21. Do you have a telephone in your living quarters? <input type="radio"/> Yes <input type="radio"/> No		H26. Do you have air conditioning? <input type="radio"/> Yes, a central air-conditioning system <input type="radio"/> Yes, 1 individual room unit <input type="radio"/> Yes, 2 or more individual room units <input type="radio"/> No		
H22. How many automobiles are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 automobile <input type="radio"/> 2 automobiles <input type="radio"/> 3 or more automobiles		H27. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9
H23. How many vans or trucks of one-ton capacity or less are kept at home for use by members of your household? <input type="radio"/> None <input type="radio"/> 1 van or truck <input type="radio"/> 2 vans or trucks <input type="radio"/> 3 or more vans or trucks		<input type="radio"/> 0 <input type="radio"/> 1 <input type="radio"/> 2 <input type="radio"/> 3 <input type="radio"/> 4 <input type="radio"/> 5 <input type="radio"/> 6 <input type="radio"/> 7 <input type="radio"/> 8 <input type="radio"/> 9		

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ANSWER THESE QUESTIONS FOR

<p>Name of Person 1 on page 2:</p> <p style="text-align: center;">Last name First name Middle initial</p> <hr/> <p>11. In what State or foreign country was this person born? <i>Print the State where this person's mother was living when this person was born. Do not give the location of the hospital unless the mother's home and the hospital were in the same State.</i></p> <p>_____ <i>Name of State or foreign country; or Puerto Rico, Guam, etc.</i></p> <p>12. If this person was born in a foreign country — a. Is this person a naturalized citizen of the United States?</p> <p><input type="radio"/> Yes, a naturalized citizen <input type="radio"/> No, not a citizen <input type="radio"/> Born abroad of American parents</p> <p>b. When did this person come to the United States to stay?</p> <p><input type="radio"/> 1975 to 1980 <input type="radio"/> 1965 to 1969 <input type="radio"/> 1950 to 1959 <input type="radio"/> 1970 to 1974 <input type="radio"/> 1960 to 1964 <input type="radio"/> Before 1950</p> <p>13a. Does this person speak a language other than English at home?</p> <p><input type="radio"/> Yes <input type="radio"/> No, only speaks English — <i>Skip to 14</i></p> <p>b. What is this language?</p> <p>_____ <i>(For example — Chinese, Italian, Spanish, etc.)</i></p> <p>c. How well does this person speak English?</p> <p><input type="radio"/> Very well <input type="radio"/> Not well <input type="radio"/> Well <input type="radio"/> Not at all</p> <p>14. What is this person's ancestry? If uncertain about how to report ancestry, see instruction guide.</p> <p>_____ <i>(For example: Afro-Amer., English, French, German, Honduran, Hungarian, Irish, Italian, Jamaican, Korean, Lebanese, Mexican, Nigerian, Polish, Ukrainian, Venezuelan, etc.)</i></p> <p>15a. Did this person live in this house five years ago (April 1, 1975)? <i>If in college or Armed Forces in April 1975, report place of residence there.</i></p> <p><input type="radio"/> Born April 1975 or later — <i>Turn to next page for next person</i> <input type="radio"/> Yes, this house — <i>Skip to 16</i> <input type="radio"/> No, different house</p> <p>b. Where did this person live five years ago (April 1, 1975)?</p> <p>(1) State, foreign country, Puerto Rico, Guam, etc.: _____</p> <p>(2) County: _____</p> <p>(3) City, town, village, etc.: _____</p> <p>(4) Inside the incorporated (legal) limits of that city, town, village, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p>	<p>16. When was this person born?</p> <p><input type="radio"/> Born before April 1965 — <i>Please go on with questions 17-33</i></p> <p><input type="radio"/> Born April 1965 or later — <i>Turn to next page for next person</i></p> <p>17. In April 1975 (five years ago) was this person —</p> <p>a. On active duty in the Armed Forces?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>b. Attending college?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p> <p>c. Working at a job or business?</p> <p><input type="radio"/> Yes, full time <input type="radio"/> No <input type="radio"/> Yes, part time</p> <p>18a. Is this person a veteran of active-duty military service in the Armed Forces of the United States? <i>If service was in National Guard or Reserves only, see instruction guide.</i></p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 19</i></p> <p>b. Was active-duty military service during — <i>Fill a circle for each period in which this person served.</i></p> <p><input type="radio"/> May 1975 or later <input type="radio"/> Vietnam era (August 1964–April 1975) <input type="radio"/> February 1955–July 1964 <input type="radio"/> Korean conflict (June 1950–January 1955) <input type="radio"/> World War II (September 1940–July 1947) <input type="radio"/> World War I (April 1917–November 1918) <input type="radio"/> Any other time</p> <p>19. Does this person have a physical, mental, or other health condition which has lasted for 6 or more months and which . . .</p> <p>a. Limits the kind or amount of work this person can do at a job? . . . Yes No <input type="radio"/> <input type="radio"/></p> <p>b. Prevents this person from working at a job? <input type="radio"/> <input type="radio"/></p> <p>c. Limits or prevents this person from using public transportation? . . . <input type="radio"/> <input type="radio"/></p> <p>20. If this person is a female —</p> <p>How many babies has she ever had, not counting stillbirths? None 1 2 3 4 5 6 <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>Do not count her stepchildren or children she has adopted. 7 8 9 10 11 12 or more <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/> <input type="radio"/></p> <p>21. If this person has ever been married —</p> <p>a. Has this person been married more than once?</p> <p><input type="radio"/> Once <input type="radio"/> More than once</p> <p>b. Month and year of marriage? Month and year of first marriage?</p> <p>_____ <i>(Month) (Year) (Month) (Year)</i></p> <p>c. If married more than once — Did the first marriage end because of the death of the husband (or wife)?</p> <p><input type="radio"/> Yes <input type="radio"/> No</p>	<p>22a. Did this person work at any time last week?</p> <p><input type="radio"/> Yes — <i>Fill this circle if this person worked full time or part time. (Count part-time work such as delivering papers, or helping without pay in a family business or farm. Also count active duty in the Armed Forces.)</i> <input type="radio"/> No — <i>Fill this circle if this person did not work, or did only own housework, school work, or volunteer work.</i></p> <p style="text-align: center;">Skip to 25</p> <p>b. How many hours did this person work last week (at all jobs)?</p> <p>_____ <i>Subtract any time off; add overtime or extra hours worked.</i></p> <p style="text-align: center;">Hours</p> <p>23. At what location did this person work last week? <i>If this person worked at more than one location, print where he or she worked most last week.</i></p> <p><i>If one location cannot be specified, see instruction guide.</i></p> <p>a. Address (Number and street) _____</p> <p><i>If street address is not known, enter the building name, shopping center, or other physical location description.</i></p> <p>b. Name of city, town, village, borough, etc. _____</p> <p>c. Is the place of work inside the incorporated (legal) limits of that city, town, village, borough, etc.?</p> <p><input type="radio"/> Yes <input type="radio"/> No, in unincorporated area</p> <p>d. County _____</p> <p>e. State _____ f. ZIP Code _____</p> <p>24a. Last week, how long did it usually take this person to get from home to work (one way)?</p> <p>_____ <i>Minutes</i></p> <p>b. How did this person usually get to work last week? <i>If this person used more than one method, give the one usually used for most of the distance.</i></p> <p><input type="radio"/> Car <input type="radio"/> Taxicab <input type="radio"/> Truck <input type="radio"/> Motorcycle <input type="radio"/> Van <input type="radio"/> Bicycle <input type="radio"/> Bus or streetcar <input type="radio"/> Walked only <input type="radio"/> Railroad <input type="radio"/> Worked at home <input type="radio"/> Subway or elevated <input type="radio"/> Other — <i>Specify</i> _____</p> <p><i>If car, truck, or van in 24b, go to 24c. Otherwise, skip to 28.</i></p>				
FOR CENSUS USE ONLY						
<p>Per. No.</p> <p>1 2 3 4 5 6 7 8 9 0</p>	<p>11.</p> <p>0 0 0</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>13b.</p> <p>0 0 0</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>14.</p> <p>0 0 0</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>15b.</p> <p>0 0 0</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>23.</p> <p>0 0 0</p> <p>1 1 1</p> <p>2 2 2</p> <p>3 3 3</p> <p>4 4 4</p> <p>5 5 5</p> <p>6 6 6</p> <p>7 7 7</p> <p>8 8 8</p> <p>9 9 9</p>	<p>24a.</p> <p>0 0</p> <p>1 1</p> <p>2 2</p> <p>3 3</p> <p>4 4</p> <p>5 5</p> <p>6 6</p> <p>7 7</p> <p>8 8</p> <p>9 9</p>

PERSON 1 ON PAGE 2

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<p>c. When going to work <u>last week</u>, did this person usually —</p> <p><input type="radio"/> Drive alone — <i>Skip to 28</i> <input type="radio"/> Drive others only</p> <p><input type="radio"/> Share driving <input type="radio"/> Ride as passenger only</p>	<p>CENSUS USE</p> <p>21b.</p>	<p>31a. Last year (1979), did this person work, even for a few days, at a paid job or in a business or farm?</p> <p><input type="radio"/> Yes <input checked="" type="checkbox"/> <input type="radio"/> No — <i>Skip to 31d</i></p>	<p>CENSUS USE ONLY</p> <p>31b. 31c. 31d.</p>
<p>d. How many people, including this person, usually rode to work in the car, truck, or van <u>last week</u>?</p> <p><input type="radio"/> 2 <input checked="" type="radio"/> 4 <input type="radio"/> 6</p> <p><input type="radio"/> 3 <input type="radio"/> 5 <input type="radio"/> 7 or more</p> <p><i>After answering 24d, skip to 28.</i></p>	<p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>II <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>III <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>IV <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p>	<p>b. How many weeks did this person work in 1979?</p> <p><i>Count paid vacation, paid sick leave, and military service.</i></p> <p>_____ Weeks</p>	<p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>
<p>25. Was this person temporarily absent or on layoff from a job or business <u>last week</u>?</p> <p><input type="radio"/> Yes, on layoff</p> <p><input type="radio"/> Yes, on vacation, temporary illness, labor dispute, etc.</p> <p><input type="radio"/> No</p>	<p>22b.</p>	<p>c. During the weeks worked in 1979, how many hours did this person usually work each week?</p> <p>_____ Hours</p>	<p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>
<p>26a. Has this person been looking for work during the last 4 weeks?</p> <p><input type="radio"/> Yes <input type="radio"/> No — <i>Skip to 27</i></p> <p>b. Could this person have taken a job <u>last week</u>?</p> <p><input type="radio"/> No, already has a job</p> <p><input type="radio"/> No, temporarily ill</p> <p><input type="radio"/> No, other reasons (<i>In school, etc.</i>)</p> <p><input type="radio"/> Yes, could have taken a job</p>	<p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>	<p>d. Of the weeks <u>not</u> worked in 1979 (if any), how many weeks was this person looking for work or on layoff from a job?</p> <p>_____ Weeks</p>	<p>32a. 32b.</p> <p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>
<p>27. When did this person last work, even for a few days?</p> <p><input type="radio"/> 1980 <input type="radio"/> 1978 <input type="radio"/> 1970 to 1974</p> <p><input type="radio"/> 1979 <input type="radio"/> 1975 to 1977 <input type="radio"/> 1969 or earlier</p> <p><input type="radio"/> Never worked } <i>Skip to 31d</i></p>	<p>28.</p>	<p>32. Income in 1979 —</p> <p><i>Fill circles and print dollar amounts.</i></p> <p><i>If net income was a loss, write "Loss" above the dollar amount.</i></p> <p><i>If exact amount is not known, give best estimate. For income received jointly by household members, see instruction guide.</i></p> <p>During 1979 did this person receive any income from the following sources?</p> <p>If "Yes" to any of the sources below — How much did this person receive for the entire year?</p>	<p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>
<p>28–30. Current or most recent job activity</p> <p><i>Describe clearly this person's chief job activity or business last week. If this person had more than one job, describe the one at which this person worked the most hours.</i></p> <p><i>If this person had no job or business last week, give information for last job or business since 1975.</i></p>	<p>A B C</p> <p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>	<p>a. Wages, salary, commissions, bonuses, or tips from all jobs . . . Report amount before deductions for taxes, bonds, dues, or other items.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32c. 32d.</p> <p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>
<p>28. Industry</p> <p>a. For whom did this person work? If now on active duty in the Armed Forces, print "AF" and skip to question 31.</p> <p>(Name of company, business, organization, or other employer)</p>	<p>D E F</p> <p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>	<p>b. Own nonfarm business, partnership, or professional practice . . . Report net income after business expenses.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>
<p>b. What kind of business or industry was this?</p> <p><i>Describe the activity at location where employed.</i></p> <p>(For example: Hospital, newspaper publishing, mail order house, auto engine manufacturing, breakfast cereal manufacturing)</p> <p>c. Is this mainly — (Fill one circle)</p> <p>Manufacturing <input checked="" type="radio"/> Retail trade</p> <p>Wholesale trade <input type="radio"/> Other — (<i>agriculture, construction, service, government, etc.</i>)</p>	<p>G H J</p> <p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>	<p>c. Own farm . . . Report net income after operating expenses. Include earnings as a tenant farmer or sharecropper.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32e. 32f.</p> <p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>
<p>29. Occupation</p> <p>a. What kind of work was this person doing?</p> <p>(For example: Registered nurse, personnel manager, supervisor of order department, gasoline engine assembler, grinder operator)</p> <p>b. What were this person's most important activities or duties?</p> <p>(For example: Patient care, directing hiring policies, supervising order clerks, assembling engines, operating grinding mill)</p>	<p>K L M</p> <p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>	<p>d. Interest, dividends, royalties, or net rental income . . . Report even small amounts credited to an account.</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>
<p>30. Was this person — (Fill one circle)</p> <p>Employee of private company, business, or individual, for wages, salary, or commissions . . . <input checked="" type="radio"/></p> <p>Federal government employee . . . <input type="radio"/></p> <p>State government employee . . . <input type="radio"/></p> <p>Local government employee (city, county, etc.) . . . <input type="radio"/></p> <p>Self employed in own business, professional practice, or farm —</p> <p>Own business not incorporated . . . <input type="radio"/></p> <p>Own business incorporated . . . <input type="radio"/></p> <p>Working without pay in family business or farm . . . <input type="radio"/></p>	<p>N P Q</p> <p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>	<p>e. Social Security or Railroad Retirement . . .</p> <p><input type="radio"/> Yes → \$ _____ .00</p> <p><input type="radio"/> No (Annual amount — Dollars)</p>	<p>32g. 33.</p> <p>O <input type="radio"/> 1 <input type="radio"/> 1</p> <p>I <input type="radio"/> 1 <input type="radio"/> 1</p> <p>O <input type="radio"/> 2 <input type="radio"/> 2</p> <p>I <input type="radio"/> 2 <input type="radio"/> 2</p> <p>O <input type="radio"/> 3 <input type="radio"/> 3</p> <p>I <input type="radio"/> 3 <input type="radio"/> 3</p> <p>O <input type="radio"/> 4 <input type="radio"/> 4</p> <p>I <input type="radio"/> 4 <input type="radio"/> 4</p> <p>O <input type="radio"/> 5 <input type="radio"/> 5</p> <p>I <input type="radio"/> 5 <input type="radio"/> 5</p> <p>O <input type="radio"/> 6 <input type="radio"/> 6</p> <p>I <input type="radio"/> 6 <input type="radio"/> 6</p> <p>O <input type="radio"/> 7 <input type="radio"/> 7</p> <p>I <input type="radio"/> 7 <input type="radio"/> 7</p> <p>O <input type="radio"/> 8 <input type="radio"/> 8</p> <p>I <input type="radio"/> 8 <input type="radio"/> 8</p> <p>O <input type="radio"/> 9 <input type="radio"/> 9</p> <p>I <input type="radio"/> 9 <input type="radio"/> 9</p>
		<p>33. What was this person's total income in 1979?</p> <p>Add entries in questions 32a through g; subtract any losses. \$ _____ .00</p> <p>If total amount was a loss, write "Loss" above amount. OR <input type="radio"/> None</p>	

→ Please turn to the next page and answer the questions for Person 2 on page 2



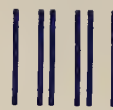




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